University of Massachusetts Boston

Bulletin

Continuing Education
Spring 1999

Evening classes in Boston (Copley Square), Braintree, and our new location at Quincy College

Friday evening and Saturday classes at the UMass Boston campus

Professional development opportunities

English language study

For more information, call 617.287.7900

This bulletin contains everything you need to know in order to take advantage of the wide range of learning opportunities offered this spring by UMass Boston's Division of Continuing Education. The table of contents at right can help you find answers to commonly asked questions, such as:

What programs and courses are available?

You can take credit courses (pages 1-9); explore graduate study opportunities (page 10); take a distance learning course (page 11); improve your skills through one of our professional training programs (page 12); or become a more effective English speaker (page 14).

How much will it cost?

Standard credit course fees are $140 per credit (undergraduate) and $155 per credit (graduate). There are some additional fees, and certain courses have a different fee structure. Professional training programs have their own, non-credit-based fees. For more information, see page 18.

When and How can I register?

Registration starts Monday, November 30 for credit courses; the complete Academic Calendar is on page 20. You can register for a professional training program at any time up to a week before the program's starting date. You can register by phone, mail, fax, or in person (see page 21).

Where is UMass Boston?

UMass Boston is all over eastern Massachusetts. Our spring programs are offered at seven different sites, from Worcester to Boston, from Wakefield to Hanover; a map and directions can be found on the back cover.

What if I have other questions?

If you can't find the answers in this bulletin, call us at 617-287-7900, email us at continuing.education@umb.edu, or check out our Web site at www.conted.umb.edu. We'll do our best to help.

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Off-Campus and Weekend Courses

Introductory and intermediate-level credit courses in many disciplines are offered by the Division of Continuing Education on weekday evenings at off-campus sites in Braintree, Copley Square, Boston, and Quincy College in Quincy, and on Friday nights and Saturdays at our Boston Campus. These courses are an integral part of UMass Boston's undergraduate curriculum, identical in content, credit, and academic standards to those offered in the University's weekday classes, with instructors provided by the University's academic departments.

The Division of Continuing Education welcomes proposals from groups and institutions with educational needs that may be met by UMass Boston credit offerings. For information about how Continuing Education might help your group, please contact Malisa Roberts at 617 287-7915.

A Note about Course Schedules

Each of the following course descriptions is accompanied by information about the location(s) and time(s) at which the course will be offered, as well as the number of credits to be earned in the course and the course's schedule number. Schedule information about Continuing Education courses is also organized according to course locations (see pages 8 and 9).

A Note about Room Locations for Courses at the Boston Campus

Room locations for weekend courses at the Boston Campus are listed on page 8. Additional information will be available the first day of classes at the Information Desk in the lobby of Wheatley Hall.

Accounting and Finance

AF 201
Personal Finance
●
Introduces students to planning and managing personal and family finances. Topics covered include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward finance or accounting concentrations in the College of Management.

Copley
Th 6:00-8:30pm, 3 Credits
Sched No 100392

AF 210
Financial Accounting
●
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
Prerequisite: 30 credits.

Copley
Tu 6:00-8:30pm, 3 Credits
Sched No 100406

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160242

AF 211
Managerial Accounting
●
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF 210.

Copley
M 6:00-8:30pm, 3 Credits
Sched No 160256

Africana Studies

BlkSty 108
Black Social Movements
●
Concepts of social movements as well as the appearance of social movements among black Americans in the nineteenth century. Examination of twentieth century black social movements, especially Marcus Garvey's movement, the Nation of Islam, the Civil Rights movement, and the Black Power movement.
Prerequisite: A course in sociology, political science, or African-American history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 100665

BlkSty 150
African Images in Literature
●
This course examines the different ways in which African writers have represented the continent of Africa by focusing on their struggle to develop authentic forms and images. Through the reading of selected folk tales, novels, and poems from different African societies, participants consider such issues as the influence of colonialism on creative writing; the politics of African culture; race and class; the images and status of women.
Distribution Area: The Arts.
Diversity Area: International.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 162286

American Studies

AmSt 101
Popular Culture in America
●
This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.
Distribution Area: Historical and Cultural Studies.

Copley
M 6:00-8:30pm, 3 Credits
Sched No 161495

AmSt 205
The Fifties
●
The course considers the culture of the 1950s, including writers like Kerouac, Ellison, Hemingway, and Miller, and phenomena such as the Cold War, McCarthyism, and the "other-directedness" that supposedly dominated the period. The work of social scientists like Riesman and Galbraith is considered, as well as that of novelists and playwrights.
Distribution Area: Historical and Cultural Studies.

Boston Campus
F 6:00-8:30pm, 3 Credits
Sched No 160284

AmSt C206
The Sixties
●
The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade. Films are shown when appropriate.
Distribution Area: Historical and Cultural Studies.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 100420

AmSt 215
America on Film
●
This course focuses on the flowering of American cinema through decades of social, political, and cultural change. It examines both classic representations of "The American Experience" and films which challenge such classic representations. The relations between film and other arts, and between film, history, and ideology, are an ongoing concern.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160298

Anthropology

Anth C100
Culture and Human Behavior
●
Our own daily behavior is often taken for granted as rational or logical, while the behavior of other groups is often seen as "strange" and incomprehensible. Looked at closely, however, the apparently strange behavior of others may become more understandable, while our own behavior may seem less rational and less ordinary. Focusing comparatively on contemporary America and non-Western societies, this course examines selected human activities, such as eating, play and sport, and making a living. The aim is to learn how the concepts and methods of sociocultural anthropology, as one of the social and behavioral sciences, help us understand human behavior, both our own and that of people in other times and places.
Distribution Area: Social and Behavioral Studies.
Diversity Area: International.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 100518

New Times and Places for Continuing Education Courses

You might notice that our "Off-Campus and Saturday Courses" have now become "Off-Campus and Weekend Courses." That's because we're now offering courses on Friday evenings (6:00-8:30pm) as well as all day Saturday (8:30am-5:00pm). Friday evening offerings for Spring 1999 include courses in American Studies, Criminal Justice, Psychology, and Sociology.

We've also added a new site to our list of off-campus locations: We're offering upper-level undergraduate courses at Quincy College in Quincy, Mass. See our Schedule by Location (pages 8 and 9) for a list of Quincy offerings.

Anth 103
Introduction to Cultural Anthropology
●
The study of recent and contemporary human societies in cross-cultural perspective. Through the use of ethnographic accounts, the course analyzes and compares variations in processes of cultural change, and in cultural adaptations.
Note: Anth 102 is not a prerequisite to Anth 103.
Distribution Area: Social and Behavioral Sciences.

Copley
Tu 6:00-8:30pm, 3 Credits
Sched No 100546

Art

Art C100
The Language of Art
●
The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as hierarchies, elements of composition, rhythm, symmetry, space, and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.
Distribution Area: The Arts.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 100574

Art 201
Ancient and Medieval Art
●
The course offers an historical survey of art and architecture of the ancient world, giving particular emphasis to Egyptian, Greek and Roman cultures. Students are also introduced to the arts in Medieval Europe, with a special focus on the Romanesque and Gothic styles.
Distribution Area: The Arts.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 100588

Art 281
Drawing I
●
Basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing.
Distribution Area: The Arts.

Boston Campus
S 12:00-4:00pm, 3 Credits
Sched No 100602

Biology

Biol 101
The Basis of Life
●
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Copley
W 6:00-8:30pm, 3 Credits
Sched No 100616

Biol 108
Introduction to Nutrition
●
Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Braintree
Th 6:30-9:00pm, 3 Credits
Sched No 100630

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 100637

Biol 111
General Biology I
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution Area: Natural Sciences.

Lab fee: $40

Braintree
MW 6:00-9:00pm, 4 Credits
Sched No 100651

Chemistry

Chem 108
Introduction to Chemistry II
●
A brief survey of organic and biological chemistry. Topics include structure, nomenclature, and the nature of organic compounds. Emphasis is on preparation for biological applications. Carbohydrates, lipids, proteins, and nucleic acids are introduced. The structures and metabolism of important biochemical molecules are considered. This course is intended for students of nursing.
Distribution Area: Natural Sciences.

Lab fee: $65.

Braintree
TuTh 6:00-9:00pm, 4 Credits
Sched No 100679

Counseling (Graduate Program)

Coun 601
Research and Evaluation in Psychology
●
This course examines several research models and strategies with respect to their various rationales and methodologies. Relevant statistical topics are introduced conceptually, especially as they are applied in research about specific academic settings.
Prerequisite: Admission to the program or permission of the program director (617 287-7617).

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 100693

Criminal Justice

CrmJus L262
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: Sociol 101.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160368

CrmJus L321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

Boston Campus
F 6:00-8:30pm, 3 Credits
Sched No 160382

CrmJus L368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Quincy College
Th 6:00-8:30pm, 3 Credits
Sched No 160396

CrmJus L467
Sociology of Law
●
A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: Sociol 101 and 6 Credits in sociology; junior or senior standing.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 160410

Criminal Justice (CPCS)

Please note that these courses are open only to matriculated students in the College of Public and Community Service (CPCS). The fee for each course is $420, plus registration and service fees (see Fees and Payments, page 18).

CriJus 262
Crime, Justice, and Society
●
For information on course content, see CrmJus L262 (above).

Boston Campus
S 11:30am-2:00pm
Sched No 160312

CriJus 321
Issue in Race, Class, and Gender
●
For information on course content, see CrmJus L321 (above).

Boston Campus
F 6:00-8:30pm
Sched No 160326

CriJus 368
Legal and Moral Dilemmas in Criminal Justice
●
For information on course content, see CrmJus L368 (above).

Quincy College
Th 6:00-8:30pm
Sched No 160340

Please Note

The University of Massachusetts Boston is accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England states. Membership in the Association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. The University of Massachusetts Boston is a member of the North American Association of Summer Sessions and the University Continuing Education Association. The University is also a member of the Council of Graduate Schools of the United States and the Northeastern Association of Graduate Schools.

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This bulletin is produced and distributed at no cost to the Commonwealth of Massachusetts.

Register Early • • • • • • • • • • • • • • **Continuing Education classes often fill early. Early registration helps assure that the course you want will be available. Mail, telephone, or fax your course selections now!**

CriJus 220
Criminal Law
●
For information on course content, see CrmJus L467 (above).

Boston Campus
S 2:30-5:00pm
Sched No 162300

Dispute Resolution (Graduate Program)

DisRes 603
Advanced Negotiation and Mediation (for K-12 Educators)
●
This course builds on the introductory courses and examines the resolution of conflict in different contexts.
Prerequisite: DisRes 601 or permission of program director (617 287-7415).

The fee for this 3-credit graduate course is $613.

Boston Campus
Th 4:15-6:45pm, 3 Credits
Sched No 100721

DisRes 691A
Family and Divorce Mediation
●
Divorce and family mediation are expanding areas of practice; this course will teach the basic tools of the divorce and family mediator. Through case studies and videotape, students will observe and discuss how mediation principles apply in the unique circumstances of divorce and in other family settings. Further readings and discussions will introduce the substantive information which family mediators must know; psychological issues (such as child development and the emotional stages of divorce) and family law (including parenting, support, and division of property). Power imbalance, gender issues, and ethical concerns will also be adcdressed. Students will participate in role plays as mediator, spouse, and observer, to learn how to apply their knowledge in practice.
Prerequisite: Permission of program director (617 287-7415).

Boston Campus
M 4:15-6:45pm, 3 Credits
Sched No 160424

Economics

Econ 101
Introduction to Microeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisite: Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 100735

Econ 102
Introduction to Macroeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisite: Math 110 or equivalent.
Note: Econ 101 is not a prerequisite for Econ 102.
Distribution Area: Social and Behavioral Sciences.

Copley
W 6:00-8:30pm, 3 Credits
Sched No 100749

Econ 331
Money and Financial Institutions
●
An economic analysis of the U.S. financial system, including examination of the major types of financial assets, financial markets, and financial institutions, as well as the major factors that determine asset prices and the structure of interest rates. Attention is given to the nature and operation of banking firms and the structure and regulation of the banking industry. Other topics may include the Federal Reserve and monetary policy; the determination of the money supply; recent trends in the banking industry; lending discrimination and community reinvestment; and current public policy issues in the areas of banking and finance.
Prerequisites: Econ 101 and 102.

Quincy College
M 6:00-8:30pm, 3 Credits
Sched No 160438

English

Note: English 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses; see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Note: Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 19 ("Diagnostic Testing").

Engl 101
Freshman English I
●
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600-word papers.
Note: This course satisfies the first half of the College's freshman writing requirement.

Copley
TuTh 7:30-8:45pm, 3 Credits
Sched No 160445

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 100819

Engl 102
Freshman English II
●
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.
Note: This course satisfies the second half of the College's freshman writing requirement.

Copley
TuTh 6:00-7:15pm , 3 Credits
Sched No 100840

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 100847

Engl Z106
Oral Communication
●
The course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speechmaking, the evaluation of one's own and others' public messages.

Copley
Th 6:00-8:30pm, 3 Credits
Sched No 100805

Engl 200
Practical Criticism
●
Concentrated study of a few literary texts and of fundamental critical approaches to them. Although some attention is given to theoretical matters, the emphasis primarily is on the reading of fiction, poetry, and drama (works selected from various historical periods), and on providing the student with the specific techniques and vocabulary necessary for talking and writing effectively about literature.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 100861

Engl 201
Five Major British Writers
●
Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Prerequisites: See note at beginning of English section.
Distribution Area: Philosophical and Humanistic Studies.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 100875

Engl C204
The Nature of Literature: Fiction
●
An introduction to various critical approaches to the understanding and appreciation of fiction. Close reading of short stories and novels with special attention to the language and forms of fiction, as well as the writing of critical and interpretive papers. Comparison of fiction both to the visual arts (e.g., point of view, setting, imagery) and to music (e.g., prose rhythm, duration, thematic repetition, and variation). Attention to developing a sense of the milieu in which an artist works.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Copley
W 6:00-8:30pm, 3 Credits
Sched No 160459

Engl 206
Six American Authors
●
The achievements of American literature in articulating the American mind are illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.
Diversity Area: United States.

Copley
M 6:00-8:30pm, 3 Credits
Sched No 100889

Engl C210
Introduction to Creative Writing
●
An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 100777

Engl 328
Modern Drama
●
A study of British and American drama in the first half of the twentieth century, including works in translation of influential foreign playwrights. Attention to the literary themes, forms and styles of modern drama, and to aspects of drama in performance. Works by such authors as Ibsen, Chekhov, Shaw, O'Neill, Odets, Beckett, Brecht, Miller and others.
Prerequisites: See note at beginning of English section.

Quincy College
S 9:30am-12:00pm, 3 Credits
Sched No 161509

Geography

Geog 101
The Global Environment
●
An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
Distribution Area: Natural Sciences.

Copley
M 6:00-8:30pm, 3 Credits
Sched No 100903

Geog 225
Weather and Climate
●
Atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisite: Sophomore standing.
Distribution Area: Natural Sciences.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 100931

History

Hist C101
The Individual in History
●
This course examines the part played by outstanding personalities in history. Was their success due to their ability to shape events? Or due to favorable historical circumstances? The focus is on famous individuals associated with major developments in modern history, such as Luther, Elizabeth, Peter the Great, Napoleon, and Lenin.
Distribution Area: Historical and Cultural Studies.

Braintree
M 6:30-9:00pm, 3 Credits
Sched No 100959

Hist 111
Foundations of Western Civilization
●
A survey of the political, cultural, social, and economic history of Western society from antiquity until 1715. Emphasis is given to the critical analysis of primary sources.
Distribution Area: Historical and Cultural Studies.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 160501

Hist C114
Modern World History II
●
History of modern Western industrial societies and the non-Western world, 1800-present.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Copley
Th 6:00-8:30pm, 3 Credits
Sched No 160487

Hist 265
American History I
●
Introduces students at the intermediate level to the study of American history before 1877. The subject matter encompasses virtually all aspects of American society, and the interrelationship between social structure, economic development, everyday life, culture and formal politics is explored throughout the course. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 100987

Hist 358
War in the Twentieth Century
●
A study of military plans, strategy and weapons employed in twentieth century wars, and their consequences on the battlefield, together with their larger impact on the societies involved. Emphasis on the two world wars and the Vietnam War. The course concludes with a review of current military plans and weapons systems of the world powers in the perspective of military history since 1914.
Prerequisite: Junior standing.

Quincy College
W 6:00-8:30pm, 3 Credits
Sched No 160515

Japanese

Japan 102
Elementary Japanese II
●
Continuation of Japan 101. Grammar and conversation using the basic patterns.
Prerequisite: Japan 101.
Distribution Area: Foreign Languages.

Lab fee: $15

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160529

Linguistics

Ling 151
Elementary American Sign Language I
●
This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.
Distribution Area: Foreign Languages.
Note: Ling 152 may be used as a distribution course only after successful completion of Ling 153.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 101043

Ling 152
Elementary American Sign Language II
●
A continuation of Ling 151 with emphasis on receptive and expressive skills.
Prerequisite: Ling 151 or permission of the instructor.
Note: Ling 152 may be used as a distribution course only after successful completion of Ling 153.

Lab Fee: $15

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 101057

Management

MGT 130
Introduction to Business
●
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 101106

Mathematics

Math Diagnostic Test
●
Before registering for introductory courses in either mathematics (through first-semester calculus) or computer science, all UMass Boston students must demonstrate their skills by taking a diagnostic test. The University uses this test to place students in the courses that will serve them best. For test days and times and other information, see page 19 ("Diagnostic Testing").

Math 110
Basic Algebra
●
For students with a weak math background who want to develop skills for further work in mathematics or science courses. Covers basic high school mathematics. Topics include: multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with less than 3 years of high school math preparation.
Prerequisite: A suitable score on the mathematics diagnostic test only.
Distribution Area: Mathematics and Computer Languages.

Boston Campus
S 8:30-11:15am, 3 Credits
Sched No 101071

Math 125
Introductory Statistics
●
Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.
Note: No student receives graduation credits for Math 125 if it is taken after successful completion of Math 345.
Not open to mathematics or science majors, except in nursing and geography.
Prerequisite: A suitable score on the mathematics diagnostic test or Math 110.
Distribution Area: Mathematics and Computer Languages.

Copley
M 6:00-8:45pm, 3 Credits
Sched No 101092

Braintree
W 6:30-9:15pm, 3 Credits
Sched No 101085

Math 130
Precalculus
●
Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses. Qualified students should enter Math 140 without taking this course.
Note: No student receives graduation credits for Math 130 if it is taken after successful completion of any higher math course. Students who have successfully completed Math 130 may not subsequently take Math 124 or Math 129 for credit. Students may take Math 130 after Math 124 or Math 129 only with explicit permission of the department, and then only for two credits.
Prerequisite: A suitable score on the mathematics diagnostic test only. Successful completion of Math 110 is not enough.
Distribution Area: Mathematics and Computer Languages.

Boston Campus
S 8:30-11:15am, 3 Credits
Sched No 160557

Math 140
Calculus I
●
The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
Prerequisite: Math diagnostic test or Math 130.
Distribution Area: Mathematics and Computer Languages.

Copley
TuTh 6:00-7:45, 4 Credits
Sched No 160543

Extended Saturday Hours • • • • • • • • **Saturday classes at the Boston Campus now run from 8:30am to 5:00pm. For a quick look at schedules for Boston courses, see page 8.**

Music

Music C111
An Introduction to Music
•
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution Area: The Arts.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160571

Music 185
Private Music Lessons
•
Private music lessons at beginning, intermediate and advanced levels are offered in voice, piano, guitar and all orchestral instruments and are open to all students. Students may register for twelve half-hour or one-hour lessons; both options bear one academic credit. Hour-long piano lessons require permission of the instructor. Lesson times are arranged between student and instructor. For further information, contact the Music Department at 617 287-6980 or visit the Continuing Education Registration Center.

Course fees:
Twelve weekly half-hour lessons: $210, 1 Credit
Twelve weekly one-hour lessons: $410, 1 Credit
Note: Waivers may not be used for Music 185. The registration deadline for Music 185 is Friday, February 5. No late registrations will be accepted.

Music 185A: Flute

Half-hour lessons	One-hour lessons
Sched No 101141	Sched No 101148

Music 185B: Bass

Half-hour lessons	One-hour lessons
Sched No 101162	Sched No 101169

Music 185C: Clarinet

Half-hour lessons	One-hour lessons
Sched No 101183	Sched No 101190

Music 185D: Drums

Half-hour lessons	One-hour lessons
Sched No 101204	Sched No 101211

Music 185E: Guitar

Half-hour lessons	One-hour lessons
Sched No 101225	Sched No 101232

Music 185F: Piano

Half-hour lessons	One-hour lessons*
Sched No 101246	Sched No 101253

Music 185G: Saxophone

Half-hour lessons	One-hour lessons
Sched No 101281	Sched No 101288

Music 185H: Violin

Half-hour lessons	One-hour lessons
Sched No 161537	Sched No 161544

Music 185I: Voice

Half-hour lessons	One-hour lessons
Sched No 101302	Sched No 101309

Music 185J: Trumpet

Half-hour lessons	One-hour lessons
Sched No 101351	Sched No 101358

Music 185K: Cello

Half-hour lessons	One-hour lessons
Sched No 101372	Sched No 101379

Music 185L: Trombone

Half-hour lessons	One-hour lessons
Sched No 101393	Sched No 101400

Music 185M: Organ

Half-hour lessons	One-hour lessons
Sched No 101414	Sched No 101421

Music 185N: Viola

Half-hour lessons	One-hour lessons
Sched No 101435	Sched No 101442

Music 185O: Oboe

Half-hour lessons	One-hour lessons
Sched No 101456	Sched No 101463

Music 185P: Recorder

Half-hour lessons	One-hour lessons
Sched No 101477	Sched No 101484

**Requires permission of the Music Department; call 617 287-6980.*

Occupational Education

OccEd 206
Supervised Internship
•
The supervised internship allows students to demonstrate theoretical and methodological knowledge in classroom and laboratory settings. The student demonstrates his or her teaching skills under the guidance of a master teacher and is monitored by his or her college instructor.
Prerequisites: OccEd 207, 208, 209, 210, 211, 212.
Special course fee: $450

Hanover
W 5:00-7:30pm, 3 Credits
Sched No 101498

Wakefield
W 5:00-7:30pm, 3 Credits
Sched No 101505

Worcester
W 5:00-7:30pm, 3 Credits
Sched No 101512

OccEd 207
Competency-Based Vocational Educational Curriculum Development
•
This course is designed to help provisionally approved vocational educators develop competency-based curriculum materials for effective teaching of vocational programs. Students will conduct occupational research, develop program task listings, carry out performance assessments, and devise performance tests.

Hanover
Tu 7:30-10:00pm, 3 Credits
Sched No 101526

Wakefield
Tu 7:30-10:00pm, 3 Credits
Sched No 101533

Worcester
Tu 7:30-10:00pm, 3 Credits
Sched No 101540

OccEd 208
Implementing a Competency-Based Curriculum
•
This course will present methods by which a teacher can manage instruction within a system which requires that vocational curricula meet certain criteria for competency-based programs. Instructional topics include modifying existing curricula, adapting the physical environment, evaluation and assessment of student progress, maintaining competency profiles, and integrating academic and vocational components.
Prerequisite: OccEd 207.

Wakefield
Tu 5:00-7:30pm, 3 Credits
Sched No 101554

Worcester
Tu 5:00-7:30pm, 3 Credits
Sched No 101561

OccEd 210
Teaching Methods: Educating the Vocational Technical Learner
•
Knowledge of the student clientele is imperative for prospective vocational teachers. This course will help prospective teachers to understand the vastly divergent student population (including special needs students, non-traditional students, and adult learners). Identification of individual student needs, interests, aptitudes, attitudes and abilities in meeting integrated academic/vocational competencies will be examined.

Hanover
Tu 5:00-7:30pm, 3 Credits
Sched No 101582

Worcester
Tu 5:00-7:30pm, 3 Credits
Sched No 101589

Wakefield
Tu 5:00-7:30pm, 3 Credits, Sched No TBA

OccEd 211
Fundamentals of the Vocational Education Environment
•
This course gives provisionally approved vocational/technical educators an historical perspective on vocational education and an insight into its future. The course will analyze federal and state laws germane to vocational education, as well as methods of implementing student organization programs. It will also analyze the workings of a vocational school meeting and examine a specific issue.

Hanover
M 5:00-7:30pm, 3 Credits
Sched No 101610

Wakefield
M 5:00-7:30pm, 3 Credits
Sched No 101617

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 101624

Worcester
M 5:00-7:30pm, 3 Credits
Sched No 161565

OccEd 212
Management of the Vocational Education Environment
•
This course trains vocational educators in the theory and practice of effective classroom and laboratory management. Instructional organization, shop organization, safety, first aid, and student management will receive special emphasis.

Hanover
M 7:30-10:00pm, 3 Credits
Sched No 101638

Wakefield
M 7:30-10:00pm, 3 Credits
Sched No 101645

Boston Campus
S 11:00am-1:30pm, 3 Credits
Sched No 101652

Worcester
M 7:30-10:00pm, 3 Credits
Sched No 161572

OccEd 213
Brain Compatibility: Teaching and Learning
•
Recent discoveries in the neurophysiology of the brain have had broad implications for teaching and learning. The manner in which the brain receives and processes information requires new pedagogical approaches in a vocational school environment. This course will review these neurological discoveries while giving participants opportunities to develop both insights into their own learning and strategies for improved learning among their students.

Hanover
Th 5:00-7:30pm, 3 Credits
Sched No 101666

Wakefield
Th 5:00-7:30pm, 3 Credits
Sched No 101673

Worcester
Th 5:00-7:30pm, 3 Credits
Sched No 101680

OccEd 214
Integrated Education
•
This course will serve as a model for combining vocational studies and academic disciplines in a practical manner. This experience will offer vocational educational students reinforcement in the specific academic and vocational requirements of their trade. Future vocational instructors will be required to learn about all aspects of the integration of vocational and academic education. This course is a requirement of the new 36-credit vocational improvement teacher training program and is also mandated by the Carl Perkins Vocational Education and Applied Technology Act of 1990.

Hanover
Th 7:30-10:00pm, 3 Credits
Sched No 101694

Wakefield
Th 7:30-10:00pm, 3 Credits
Sched No 101701

Worcester
Th 7:30-10:00pm, 3 Credits
Sched No 101708

OccEd 215
Students with Special Needs in Vocational Technical Education
•
This course will provide an introduction to legislation governing the education of special-needs students in the vocational setting and to the different special-needs populations covered by special education legislation. There will be a special focus on working with these populations in the vocational setting. Teachers will prepare themselves to take a proactive role in special education team procedures and will be introduced to human service and manpower agencies that work effectively with special-needs students.

Hanover
W 5:00-7:30pm, 3 Credits
Sched No 101722

Wakefield
W 7:30-10:00pm, 3 Credits
Sched No 101729

Worcester
W 7:30-10:00pm, 3 Credits
Sched No 101736

OccEd 216
Computerized Vocational Technical Curriculum Management
●
This course is designed to provide the vocational technical educator with the skills required to use the microcomputer as a tool for curriculum, classroom record-keeping, and planning. Students will adapt, modify, and incorporate the curricular resources developed within Massachusetts, including CBVE and others, into practical learning applications using the computer. In addition to offering hands-on experience with a microcomputer, the course will enable participants to blend classroom and laboratory learning, with an emphasis on integrated software and its application within a vocational technical setting.

Hanover
M 7:30-10:00pm, 3 Credits
Sched No 161579

Boston Campus
S 9:00-11:30am, 3 Credits
Sched No 101750

Worcester
M 5:00-7:30pm, 3 Credits
Sched No 161586

OccEd 217
Assessment and Standards in Evaluation
●
This course will expose vocational technical educators to all aspects of assessment and evaluation in light of current educational reform issues and mandates on both the state and federal levels. Areas covered will include student performance criteria; grading and testing designs; competency attainment standards and measures; student learning styles; teacher instructional styles and effectiveness; current assessment systems and instruments; special needs populations assessment and evaluation; adult learner evaluation; evaluation issues in academic and vocational integration; assessment and school-to-work transition; and tech prep evaluation.

Hanover
M 5:00-7:30pm, 3 Credits
Sched No 101764

Wakefield
W 5:00-7:30pm, 3 Credits
Sched No 101771

Worcester
W 5:00-7:30pm, 3 Credits
Sched No 162321

Philosophy

Phil 100
Introduction to Philosophy
●
An introductory examination of the problems and scope of philosophy.
Distribution Area: Philosophical and Humanistic Studies.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 101806

Phil C108
Moral and Social Problems
●
Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Copley
W 6:00-8:30pm, 3 Credits
Sched No 101792

Phil 222
Moral Issues in Medicine
●
Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution Area: Philosophical and Humanistic Studies.

Braintree
M 6:30-9:00pm, 3 Credits
Sched No 101820

Political Science

PolSci 102
Government and Politics of the United States
●
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Distribution Area: Social and Behavioral Sciences.

Copley
Tu 6:00-8:30pm, 3 Credits
Sched No 162335

PolSci C123
Political Ideas of the Twentieth Century
●
Major political viewpoints of the present, including Conservatism, Liberalism, Marxism, and Fascism.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 160585

PolSci 220
International Relations
●
Through the examination of past and current international events, this course identifies basic principles and concepts which explain the behavior of nations; and it provides an introduction to the general area of social and behavioral sciences.
Prerequisite: Sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 101848

Psychology

Psych 100
Introduction to Psychology
●
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
Distribution Area: Social and Behavioral Sciences.

Copley
W 6:00-8:30pm, 3 Credits
Sched No 101862

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 101869

Psych 102
Introduction to Behavioral Research
●
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 160613

Psych 200
Personality
●
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
Distribution Area: Social and Behavioral Sciences.

Copley
Th 6:00-8:30pm, 3 Credits
Sched No 101890

Psych 215
Abnormal Psychology
●
This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 101904

Psych 241
Infancy and Childhood Development
●
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis will be placed on early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Braintree
W 6:30-9:00pm, 3 Credits
Sched No 101932

Psych 250
Learning and Memory
●
An introduction to current view of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 101946

Psych 260
Physiological Psychology
●
An examination, in depth, of selected topics in physiological psychology, including the evolution of the vertebrate nervous system, communication in the central nervous system, emotion, reward and punishment, and physiological methodology.
Prerequisite: Psych 101 or Biol 111.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160627

Psych Z290
Industrial/Organizational Psychology
●
This course is an introduction to the ideas and activities associated with Industrial Organizational (I-O) Psychology. Fundamental issues about what I-O psychology is, how it got here, and how I-O psychologists do their research are discussed. The industrial side of the field is examined by looking at topics such as performance appraisals, personnel testing and selection, legal issues in selection, as well as training and development. The latter part of the class will be devoted to the organizational side of the field. Theories that form the basis of I-O research in such areas as job satisfaction, motivation, and leadership will be covered. Topics such as group dynamics, job design, work conditions, work accidents and safety, employee health problems and interventions, and job stress will also be explored. This course blends theory, research, and practice to provide students with a perspective on the types of studies currently being done to address work-related problems as well as specific applications that are now in use.
Prerequisite: Psych 100 or 101.

Boston Campus
F 6:00-8:30pm, 3 Credits
Sched No 160655

Friday evening classes! • • • • • • • • • **In American Studies, Criminal Justice, Psychology and Sociology. At the Boston Campus this spring.**

Psych 315
Psychological Trauma
●
This course explores the theory, research, and phenomenology of response to such traumatic events as combat, rape, and concentration camp survival. It examines the normative psychological processes, common symptom picture, and the developmental, sociocultural, and personality factors that influence response. Discussions also focus on present and past controversies within the research, and on the personal, social, and professional implications of the material.
Prerequisite: Psych 215.

Copley
M 6:00-8:30pm, 3 Credits
Sched No 101960

Psych 335
Social Attitudes and Public Opinion
●
This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
Prerequisite: Psych 230.

Quincy College
Tu 6:00-8:30pm, 3 Credits
Sched No 160641

Psych 341
The Family and the Child: A Psychological View
●
The role of the family in the psychological development of the child. A psychodynamic view of the family, examining stages of development from the third trimester of pregnancy to sixteen years of age.
Prerequisite: Psych 241.

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 101988

Study of Religion

RelSty C104
Socrates, Jesus, Buddha
●
A study of three great paradigmatic figures and the different ways of life and views of reality which they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Distribution Area: Philosophical and Humanistic Studies.

Copley
Tu 6:00-8:30pm, 3 Credits
Sched No 102002

Sociology

Sociol 101
Introduction to Sociology
●
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution Area: Social and Behavioral Sciences.

Copley
M 6:00-8:30pm, 3 Credits
Sched No 102030

Boston Campus
S 8:30-11:00am, 3 Credits
Sched No 160662

Sociol L262
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: Sociol 101.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 160690

Sociol 281
Society and the Individual
●
Basic survey of the social environment of individuals.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Boston Campus
F 6:00-8:30pm, 3 Credits
Sched No 160676

Sociol 316
Family Violence
●
This course seeks to help participants develop a critical understanding of force and violence within the family structure. Emphasis is on violence between spouses, and between children and parents; and on the prevalence, the character, and the causes of such violence. Topics also include society's reaction to family violence, and its policies of control and treatment; and the sexual abuse and exploitation of children and women.
Prerequisites: Sociol 101 or permission of instructor.

Copley
Th 6:00-8:30pm, 3 Credits
Sched No 102058

Sociol L321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

Boston Campus
F 6:00-8:30pm, 3 Credits
Sched No 160704

Sociol 367
Drugs and Society
●
This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

Boston Campus
S 11:30am-2:00pm, 3 Credits
Sched No 102072

Sociol L368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Quincy College
Th 6:00-8:30pm, 3 Credits
Sched No 160718

Sociol L467
Sociology of Law
●
A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: Sociol 101 and 6 Credits in sociology; junior or senior standing.

Boston Campus
S 2:30-5:00pm, 3 Credits
Sched No 160732

Spanish

Span 105
Basic Spanish for Communication I
●
A practical approach to the study of the Spanish language: basic grammar in the context of the material presented, which will focus on the vocabulary used in such areas as business and finance, medical and hospital terminology, and oral communication in general. Intensive practice in the four language skills with an audiolingual approach.
Note: Students may not take both Span 101 and 105.
Distribution Area: Foreign Languages.

Lab fee: $15

Copley
W 6:00-8:30pm, 3 Credits
Sched No 102100

Span 106
Basic Spanish for Communication II
●
A continuation of Span 105.
Note: Students may not take both Span 102 and 106.
Prerequisite: Span 101 or 105.
Distribution Area: Foreign Languages.

Lab fee: $15

Copley
Tu 6:00-8:30pm, 3 Credits
Sched No 102121

Women's Studies

WoSt 180A
Women, Work, and Stress
●
An introductory level minicourse, which examines the relationships between women's paid and unpaid work experiences and their well-being. Drawing on material from medicine, psychology, sociology, literature and history, the course critically explores the concepts of stress, stress management, sex roles, work, wellness, and wholeness. Students are encouraged to study and evaluate their own work settings and experiences.

Boston Campus
S 11:30am-2:00pm, February 13-April 17, 2 Credits
Sched No 102184

WoSt 180B
Women and Addiction
●
This course examines the relationships between women's social roles and status and their experiences with addiction and substance abuse problems. Medical, sociological, psychological and literary materials are reviewed. The social forces that produce "addictions" and the impact of family and community addiction problems upon the lives of women are also discussed, as are approaches to reducing the harmful impact of addictions.

Boston Campus
S 11:30am-2:00pm, April 24-May 22, 1 Credit
Sched No 102198

Off-Campus and Weekend Course Schedule by Location

Please note: if an on-site registration session is canceled due to weather conditions, it will be held on the same day and at the same time the following week.

Listings are organized as follows:

Dept., Code, No. **Day(s), Time**
Title **Credits**
Room (Boston Campus only) **Schedule Number**

Boston Campus room numbers are listed in the form Building–Floor–Room, so that W-1-055 indicates Wheatley Hall, 1st floor, Room 55. The following abbreviations are used for Boston Campus buildings:

W = Wheatley Hall

M = McCormack Hall

H = Healey Library

S = Science Building

Q = Quinn Administration Building

Boston Campus

100 Morrissey Boulevard
Boston, MA

On-site registration:* **M-Th 8:30am-6:00pm; F 9:00am-4:00pm; S 8:00am-5:30pm (February 13, 20 , 27)**
Continuing Education Registration Center, Wheatley Hall, 2nd Floor, Room 203. See deadlines in calendar on p. 20.

Classes begin: **February 12**

AF 210 **Financial Accounting** W-1-052	S 11:30am-2:00pm 3 Credits 160242
BlkSty 108 **Black Social Movements** W-1-062	S 11:30am-2:00pm 3 Credits 100665
BlkSty 150 **Black Social Movements** W-1-055	S 8:30-11:00am 3 Credits 162286
AmSt 205 **The Fifties** W-2-124	F 6:00-9:00pm 3 Credits 160284
AmSt C206 **The Sixties** W-1-052	S 8:30-11:00am 3 Credits 100420
AmSt 215 **America on Film** W-1-054	S 11:30am-2:00pm 3 Credits 160298
Anth C100 **Culture and Human Behavior** W-1-052	S 2:30-5:00pm 3 Credits 100518
Art C100 **The Language of Art** M-3-430	S 8:30-11:00am 3 Credits 100574
Art 201 **Ancient and Medieval Art** M-3-340	S 11:30am-2:00pm 3 Credits 100588
Art 281 **Drawing I** H-8-016	S 12:00-4:00pm 3 Credits 100602
Biol 108 **Introduction to Nutrition** W-1-054	S 2:30-5:00pm 3 Credits 100637
Coun 601 **Research and Evaluation in Psychology** W-1-056	S 8:30-11:00am 3 Credits 100693
CriJus (CPCS) 220 **Criminal Law** W-1-055	S 2:30-5:00pm 162300
CriJus (CPCS) 262 **Crime, Justice and Society** W-1-055	S 11:30am-2:00pm 160312
CriJus (CPCS) 321 **Issues in Race, Class and Gender** W-2-125	F 6:00-8:30pm 160326
CrmJus L262 **Criminology** W-1-055	S 11:30am-2:00pm 3 Credits 160368
CrmJus L321 **Race and Ethnic Relations** W-2-125	F 6:00-8:30pm 3 Credits 160382
CrmJus L467 **Sociology of Law** W-1-055	S 2:30-5:00pm 3 Credits 160410
OisRes 603 **Advanced Negotiation and Mediation (K-12 Educators)** CPCS Conference Room Course fee: $613	Th 4:15-6:45pm 3 Credits 100721
OisRes 691 **Family and Divorce Mediation** CPCS Conference Room	M 4:15-6:45pm 3 Credits 100721
Econ 101 **Introduction to Microeconomics** W-1-054	S 8:30-11:00am 3 Credits 100735
Engl 101 **Freshman English I** W-1-053	S 2:30-5:00pm 3 Credits 100819
Engl 102 **Freshman English II** W-1-060	S 2:30-5:00pm 3 Credits 100847
Engl 200 **Practical Criticism** W-1-058	S 2:30-5:00pm 3 Credits 100861
Engl 201 **Five Major British Writers** W-1-053	S 8:30-11:00am 3 Credits 100875
Engl C210 **Introduction to Creative Writing** W-1-053	S 11:30am-2:00pm 3 Credits 100777
Geog 225 **Weather and Climate** W-2-127	S 8:30-11:00am 3 Credits 100931
Hist 111 **Foundations of Western Civilization** W-1-058	S 8:30-11:00am 3 Credits 160501
Hist 265 **American History I** W-1-056	S 2:30-5:00pm 3 Credits 100987
Japan 102 **Elementary Japanese II** W-1-030 Lab fee: $15	S 11:30am-2:00pm 3 Credits 160529
Ling 151 **Elementary American Sign Language I** W-1-060	S 8:30-11:00am 3 Credits 101043
Ling 152 **Elementary American Sign Language II** W-1-060 Lab Fee: $15	S 11:30am-2:00pm 3 Credits 101057
MGT 130 **Introduction to Business** W-1-044	S 8:30-11:00am 3 Credits 101106
Math 110 **Basic Algebra** W-1-061	S 8:30-11:15am 3 Credits 101071
Math 130 **Precalculus** W-1-062	S 8:30-11:15am 3 Credits 160557
Music C111 **An Introduction to Music** W-1-005	S 11:30am-2:00pm 3 Credits 160571
OccEd 211 **Fundamentals of the Vocational Education Environment** W-1-029	S 8:30-11:00am 3 Credits 101624
OccEd 212 **Management of the Vocational Education Environment** W-1-029	S 11:00am-1:30pm 3 Credits 101652
OccEd 216 **Computerized Vocational Technical Curriculum Management** W-1-037	S 9:00-11:30am 3 Credits 101750
Phil 100 **Introduction to Philosophy** W-1-044	S 11:30am-2:00pm 3 Credits 101806
PolSci C123 **Political Ideas of the Twentieth Century** W-1-045	S 2:30-5:00pm 3 Credits 160585
PolSci 220 **International Relations** W-1-045	S 11:30am-2:00pm 3 Credits 101848
Psych 100 **Introduction to Psychology** W-2-124	S 2:30-5:00pm 3 Credits 101869
Psych 102 **Introduction to Behavioral Research** W-2-124	S 8:30-11:00am 3 Credits 160613
Psych 215 **Abnormal Psychology** W-2-125	S 2:30-5:00pm 3 Credits 101904
Psych 250 **Learning and Memory** W-2-125	S 8:30-11:00am 3 Credits 101946
Psych 260 **Physiological Psychology** W-2-124	S 11:30am-2:00pm 3 Credits 160627
Psych Z290 **Industrial/Organizational Psychology** W-2-126	F 6:00-8:30pm 3 Credits 160655
Psych 341 **The Family and the Child: A Psychological View** Room W-2-126	S 8:30-11:00am 3 Credits 101988
Sociol 101 **Introduction to Sociology** W-1-057	S 8:30-11:00am 3 Credits 160662
Sociol L262 **Criminology** W-1-055	S 11:30am-2:00pm 3 Credits 160690
Sociol 281 **Society and the Individual** W-2-127	F 6:00-8:30pm 3 Credits 160676
Sociol L321 **Race and Ethnic Relations** W-2-125	F 6:00-8:30pm 3 Credits 160704
Sociol 367 **Drugs and Society** W-1-057	S 11:30am-2:00pm 3 Credits 102072
Sociol L467 **Sociology of Law** W-1-055	S 2:30-5:00pm 3 Credits 160732
WoSt 180A **Women, Work, and Stress** W-1-061	S 11:30am-2:00pm 2 Credits, Feb. 14-April 17 102184
WoSt 180B **Women and Addiction** W-1-061	S 11:30am-2:00pm 1 Credit, April 24-May 22 102198

Braintree

Braintree High School
128 Town Road

On-site registration:* **Jan.13 (W), 5:30-8:00pm**
Classes begin: **Week of February 8**

Biol 108 **Introduction to Nutrition**	Th 6:30-9:00pm 3 Credits 100630
Biol 111 **General Biology I** Lab fee: $40	MW 6:00-9:00pm 4 Credits 100651
Chem 108 **Introduction to Chemistry II** Lab fee: $65	TuTh 6:00-9:00pm 4 Credits 100679
Hist C101 **The Individual in History**	M 6:30-9:00pm 3 Credits 100959
Math 125 **Introductory Statistics**	W 6:30-9:15pm 3 Credits 101085
Phil 222 **Moral Issues in Medicine**	M 6:30-9:00pm 3 Credits 101820
Psych 241 **Infancy and Childhood Development**	W 6:30-9:00pm 3 Credits 101932

Copley Square, Boston

Muriel S. Snowden International School
150 Newbury Street

On-site registration:*	**Jan. 14 (Th), 5:30-8:00pm**
Classes begin:	**Week of February 8**
AF 201 **Personal Finance**	Th 6:00-8:30pm 3 Credits 100392
AF 210 **Financial Accounting**	Tu 6:00-8:30pm 3 Credits 100406
AF 211 **Managerial Accounting**	M 6:00-8:30pm 3 Credits 160256
AmSt 101 **Popular Culture in America**	M 6:00-8:30pm 3 Credits 161495
Anth 103 **Introduction to Cultural Anthropology**	Tu 6:00-8:30pm 3 Credits 100546
Biol 101 **The Basis of Life**	W 6:00-8:30pm 3 Credits 100616
Econ 102 **Introduction to Macroeconomics**	W 6:00-8:30pm 3 Credits 100749
Engl 101 **Freshman English I**	TuTh 7:30-8:45pm 3 Credits 160445
Engl 102 **Freshman English II**	TuTh 6:00-7:15pm 3 Credits 100840
Engl Z106 **Oral Communication**	Th 6:00-8:30pm 3 Credits 100805
Engl C204 **The Nature of Literature: Fiction**	W 6:00-8:30pm 3 Credits 160459
Engl 206 **Six American Authors**	M 6:00-8:30pm 3 Credits 100889
Geog 101 **The Global Environment**	M 6:00-8:30pm 3 Credits 100903
Hist C114 **Modern World History II**	Th 6:00-8:30pm 3 Credits 160487
Math 125 **Introductory Statistics**	M 6:00-8:45pm 3 Credits 101092
Math 140 **Calculus I**	TuTh 6:00-7:45pm 4 Credits 160543
Phil C108 **Moral and Social Problems**	W 6:00-8:30pm 3 Credits 101792
PolSci 102 **Government and Politics of the United States**	Tu 6:00-8:30pm 3 Credits 162335
Psych 100 **Introduction to Psychology**	W 6:00-8:30pm 3 Credits 101862
Psych 200 **Personality**	Th 6:00-8:30pm 3 Credits 101890
Psych 315 **Psychological Trauma**	M 6:00-8:30pm 3 Credits 101960
RelSty C104 **Socrates, Jesus, Buddha**	Tu 6:00-8:30pm 3 Credits 102002
Sociol 101 **Introduction to Sociology**	M 6:00-8:30pm 3 Credits 102030
Sociol 316 **Family Violence**	Th 6:00-8:30pm 3 Credits 102058
Span 105 **Basic Spanish for Communication I** Lab fee: $15	W 6:00-8:30pm 3 Credits 102100
Span 106 **Basic Spanish for Communication II** Lab fee: $15	Tu 6:00-8:30pm 3 Credits 102121

Hanover

South Shore Regional Vocational High School
Webster Street

On-site registration:	**Jan. 13 (W), 4:00-6:00pm**
Classes begin:	**Week of February 8**
OccEd 206 **Supervised Internship** Special course fee: $450	W 5:00-7:30pm 3 Credits 101498
OccEd 207 **Competency-Based Vocational Educational Curriculum Development**	Tu 7:30-10:00pm 3 Credits 101526
OccEd 210 **Teaching Methods: Educating the Vocational Technical Learner**	Tu 5:00-7:30pm 3 Credits 101582
OccEd 211 **Fundamentals of the Vocational Education Environment**	M 5:00-7:30pm 3 Credits 101610
OccEd 212 **Management of the Vocational Education Environment**	M 7:30-10:00pm 3 Credits 101638
OccEd 213 **Brain Compatibility: Teaching and Learning**	Th 5:00-7:30pm 3 Credits 101666
OccEd 214 **Integrated Education**	Th 7:30-10:00pm 3 Credits
OccEd 215 **Students with Special Needs in Vocational Technical Education**	W 5:00-7:30pm 3 Credits 101722
OccEd 216 **Computerized Vocational Technical Curriculum Management**	M 7:30-10:00pm 3 Credits 161579
OccEd 217 **Assessment and Standards in Evaluation**	M 5:00-7:30pm 3 Credits 101764

Quincy

Quincy College
34 Coddington Street

On-site registration:	**None**
Classes begin:	**Week of February 8**
CrmJus L368 **Alcoholism: Etiology and Epidemiology**	Th 6:00-9:00pm 3 Credits 160396
Econ 331 **Money and Financial Institutions**	M 6:00-9:00pm 3 Credits 160438
Engl 328 **Modern Drama**	S 9:00am-12:00pm 3 Credits 160473
Hist 358 **War in the Twentieth Century**	W 6:00-9:00pm 3 Credits 160515
Psych 335 **Social Attitudes and Public Opinion**	Tu 6:00-9:00pm 3 Credits 160641
Sociol L368 **Alcoholism: Etiology and Epidemiology**	Th 6:00-9:00pm 3 Credits 160718

Wakefield

Northeast Metropolitan Regional Vocational High School
Hemlock Road

On-site registration:	**Jan. 13 (W), 4:00-6:00pm**
Classes begin:	**Week of February 8**
OccEd 206 **Supervised Internship** Special course fee: $450	W 5:00-7:30pm 3 Credits 101505
OccEd 207 **Competency-Based Vocational Educational Curriculum Development**	Tu 7:30-10:00pm 3 Credits 101533
OccEd 208 **Implementing a Competency-Based Curriculum**	Tu 5:00-7:30pm 3 Credits 101554
OccEd 211 **Fundamentals of the Vocational Education Environment**	M 5:00-7:30pm 3 Credits 101617
OccEd 212 **Management of the Vocational Education Environment**	M 7:30-10:00pm 3 Credits 101645
OccEd 213 **Brain Compatibility: Teaching and Learning**	Th 5:00-7:30pm 3 Credits 101673
OccEd 214 **Integrated Education**	Th 7:30-10:00pm 3 Credits 101701
OccEd 215 **Students with Special Needs in Vocational Technical Education**	W 7:30-10:00pm 3 Credits 101729
OccEd 217 **Assessment and Standards in Evaluation**	W 5:00-7:30pm 3 Credits 101771

Worcester

Manufacturing Assistance Center
60 Prescott Street

On-site registration:	**Jan. 13 (W), 4:00-6:00pm**
Classes begin:	**February 8**
OccEd 206 **Supervised Internship** Special course fee: $450	W 5:00-7:30pm 3 Credits 101512
OccEd 207 **Competency-Based Vocational Educational Curriculum Development**	Tu 7:30-10:00pm 3 Credits 101540
OccEd 208 **Implementing a Competency-Based Curriculum**	Tu 5:00-7:30pm 3 Credits 101561
OccEd 210 **Teaching Methods: Educating the Vocational Technical Learner**	Tu 5:00-7:30pm 3 Credits 101589
OccEd 211 **Fundamentals of the Vocational Education Environment**	M 5:00-7:30pm 3 Credits 161565
OccEd 212 **Management of the Vocational Education Environment**	M 7:30-10:00pm 3 Credits 161572
OccEd 213 **Brain Compatibility: Teaching and Learning**	Th 5:00-7:30pm 3 Credits 101680
OccEd 214 **Integrated Education**	Th 7:30-10:00pm 3 Credits 101708
OccEd 215 **Students with Special Needs in Vocational Technical Education**	W 7:30-10:00pm 3 Credits 101736
OccEd 216 **Computerized Vocational Technical Curriculum Management**	M 5:00-7:30pm 3 Credits 161586
OccEd 217 **Assessment and Standards in Evaluation**	W 5:00-7:30pm 3 Credits 162321

* For your convenience, you may register at this site for courses offered here or at any other location.

Database Technology

This 12-credit graduate certificate program is designed for experienced professionals who have a substantial background in programming and need to acquire new skills in database management in order to qualify themselves for careers in the design and administration of database systems. The program, offered in partnership with the Department of Mathematics and Computer Science, is a sequence of four graduate Computer Science courses to be taken over a three-semester period.

Applicants should have a bachelor's degree and a strong background in C or C++ programming. An assessment test to measure elementary programming skills will be given to all applicants.

The program comprises the following courses:

- **Database Management Systems**
- **Architecture of Database Systems**
- **User Interface Design**
- **Database Application Development**

For more information on the certificate program in Database Technology, contact the Division of Continuing Education at 617 287-7915, or email to continuing.education@umb.edu.

Dispute Resolution (Certificate for K-12 Educators)

This 18-credit graduate certificate program is designed for K-12 educators, parents, and other personnel connected to schools. It offers hands-on training in negotiation and mediation, with special emphasis on conflict resolution issues and initiatives in schools. The curriculum also provides students with a solid grounding in the theory that underpins conflict resolution practice.

The program comprises a sequence of five graduate courses offered over a fifteen-month period in which students will work in a metropolitan Boston district court. Interns handle real mediation cases under the direct supervision of UMass Boston faculty.

Participants may elect to take all or part of the program according to their needs. Students who complete all five courses, including the Internship, are awarded the Graduate Certificate in Dispute Resolution. Credits earned in the Certificate Program may be applied toward several graduate degrees at UMass Boston, including the Master of Arts in Dispute Resolution. (Successful completion of the Certificate Program does not imply admission to a graduate degree program; for more information, call 617 287-6000.) A three-credit graduate course gives Massachusetts teachers 45 PDPs, which may be used toward recertification.

The program comprises the following courses:

- **Negotiation**
- **Mediation**
- **Theories of Conflict Resolution**
- **Advanced Negotiation and Mediation**
- **Internship**

For more information, please contact Gillian Krajewski, tel 617 287-7415, fax 617 287-7099, Email disres@umbsky.cc.umb.edu.

Educational Technology

This program is designed to meet the increasing challenges created by the high technology training needs of academic institutions, corporations, and public organizations. It is intended for seasoned instructional designers, training professionals, and educators responsible for the design, development, and management of technology-based learning programs.

Participants will explore the assessment, planning, design, and creation of technology-mediated programs such as computer-based training, multimedia, video or audio components, and other types of delivery media. Coursework will include a balance of instruction and discussion, lab time, and design teams on multimedia projects. The program offers 15 graduate credits in Instructional Design.

The program comprises the following courses:

- **Production of Computer-Based Training**
- **Advanced Computer-Based Training**
- **Planning and Design of Educational Multimedia and Computer-Based Programs**
- **Assessment of Educational Technologies**
- **Team Project in Multimedia**

For more information on the certificate program in Educational Technology, contact Canice McGarry, program coordinator, at 617 287-7622.

Forensic Services

Forensic Services broadly encompasses criminal investigation, social science research, law, and the workings of related social service systems. The Graduate Certificate Program in Forensic Services is designed to provide a strong grounding in basic science, mental health counseling principles, and social theory, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments.

An analytical emphasis and core interdisciplinary approach to forensic services will increase understanding of ways in which public health and legal standards, specifically mental health issues and criminality, intersect and diverge. Students interested in policy or social service provision for vulnerable populations will have the opportunity to learn about criminality, law, mental illness, substance abuse, offenders, violence, the police, corrections, criminal justice, alternatives to incarceration, clinical assessment, probation, parole, private agencies, public systems, and treatment services.

The program comprises the following courses:

- **Alcohol, Drugs and Crime**
- **Forensic Psychology**
- **Sociology of Law**
- **Foundations of Mental Health**
- **Psychiatric Epidemiology and Forensic Services**
- **Field Experience Project**

Certificate candidates must complete five three-credit courses and a three-credit practicum. Four of the five courses are from the UMass Boston graduate programs in Applied Sociology, Clinical Psychology, and Counseling. The fifth is taught by faculty from the Department of Psychiatry at UMass Medical School.

For more information, please call the Division of Continuing Education at 617 287-7915, or email to continuing.education@umb.edu.

Orientation and Mobility

The Certificate Program in Orientation and Mobility (O/M) is a sequence of 19 credits offered through the Graduate Special Education Program for those individuals interested in obtaining certification in O/M from the international professional organization AER (Association of Education and Rehabilitation of Individuals Who Are Visually Impaired/Blind). The certificate program is designed for vision teachers or other vision professionals to provide the specialized assessment and instructional skills needed by teachers to enable children and/or adults with visual impairments to function safely and confidently in a variety of environments while effectively using their remaining senses to orient themselves.

The program comprises the following courses:

- **Physical and Functional Aspects of O/M**
- **Methods of Orientation and Mobility**
- **Assessment and Instructional Strategies: Children**
- **Assessment and Instructional Strategies: Adults**
- **Internship**

Eligibility for this certificate depends on your experience and previous academic coursework in visual impairments. Prerequisites may apply. If you would like further information on the certificate or the possible application toward a Masters of Education degree in Special Education, Regular Education, or Rehabilitation Counseling, please contact:

Robert McCulley, M.Ed.
O/M Program Coordinator
617 287-7623

Glenn Mitchell, Ph.D.
Academic Advisor
617 287-7620

Women in Politics and Government

The Program for Women in Politics and Government is a one-year graduate certificate program designed to encourage and train women from all walks of life for significant political participation in careers in public management, research, policy-making, consulting, planning, and administration. The program offers a unique combination of graduate-level academic work in policy studies, analytical and research skills, and carefully supervised professional field work in addition to advising, counseling, and career development services. The program begins in September and runs through May.

Students in the program earn credits from UMass Boston's MA Program in American Studies; eligible graduates of the program may be accepted for admission with advanced standing into the American Studies Program, or into the University's MS Program in Public Affairs.

Students are required to complete eighteen credits for the certificate: nine credits in course work, six credits for the internship, and three credits through the final case-study project.

The program comprises the following courses:

- **Contemporary American Public Policy Issues**
- **Women in American Politics and Policy Making**
- **Internship**
- **Case Study Methodology for Policy Analysis**
- **Case Study**

The program welcomes applicants of diverse backgrounds with a wide variety of undergraduate majors. To be eligible for admission, the applicant must: 1) hold a bachelor's degree or its equivalent; 2) submit an official transcript; 3) arrange for a personal interview with program staff; 4) submit a completed application with fee; 5) submit two written recommendations.

To obtain deadline and program fee information or application materials, or to arrange for a personal interview, please contact Jain Ruvidich-Higgins, Assistant Director, Program for Women in Politics and Government, University of Massachusetts Boston, Division of Continuing Education, 100 Morrissey Blvd., Boston, MA 02125-3393; telephone 617 287-6785; E-mail jain.ruvidich-higgins@umbsky.cc.umb.edu.

Register Early • • • • • • • • • • • • • **Continuing Education classes often fill early. Early registration helps assure that the course you want will be available. Mail, telephone, or fax your course selections now!**

Distance Learning

Net Gains: Resources for Massachusetts Curriculum Frameworks

The University of Massachusetts Boston and the Massachusetts Corporation for Educational Telecommunications (MCET) offer this 13-session program which will explore web searching strategies and world wide web resources. The course will place special emphasis on locating sites which help K-12 educators address the challenges of meeting the Massachusetts Curriculum Frameworks. The goal of the course is to prepare teachers to begin using network technologies and resources productively in their own classrooms.

Overview

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"Net Gains" is designed for accomplished K-12 educators who are relative novices with information technologies and the internet. The course will provide instruction in the use of search engines and directories, and skill development in locating, analyzing and evaluating information, interpreting copyright law as it applies to the use of materials from the Net, curriculum integration strategies, and the opportunity to develop curriculum resource pages using an HTML authoring tool. Classes will be as interactive as local school connections allow, ranging from telephone-based communication to on-line videoconferencing.

Prerequisites

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All participants in this course will need an internet address from which to send and receive course mail and will be required to access the world wide web regularly in order to practice web browsing techniques and to perform assignments.

Schedule

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"Net Gains" will be broadcast from 3:00pm to 3:55pm on each Tuesday from January 12 through April 13 (except March 16). Course participants will submit brief weekly assignments via electronic mail, and each week will engage in ongoing asynchronous course discussions with instructors and co-learners in the electronic Chat Room (a resource accessed via web browser and located in a password protected course web site.)

Registration and Fees: PDPs

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Students who wish to register for professional development points (PDPs) should use the registration form on page 15. The schedule number is 31191-39. Fees for PDP registration are $75 ($25 non-refundable registration fee and $50 educational service/technology support fee). Participants will receive 13 PDP's upon successful completion; those participants taking the course for PDP's at MFT facilitated sites will be provided an additional 13 PDP's.

Registration and Fees: Graduate Credit

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Students who wish to register for Education 610: Computers, Technology, and Education (3 graduate credits) should use the registration form and instructions on pages 20-21. The schedule number is 159843. The fee for credit registration is $500 ($465 course fee plus $25 non-refundable registration fee and $10 educational service fee).

To receive graduate credit, students will be required to complete the following:

- Participate in "Net Gains" at a UMB designated coordinated site, each session running from 3:00PM to 5:30PM
- Complete all weekly assignments and participate in the asynchronous communication sessions.
- Complete an individual final project.

Graduate credit option offered subject to meeting enrollment minimums. Please register early!

Further information

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For information regarding course content, course delivery systems and reception, Web-based resources, and locations of facilitated sites, please contact Alan Girelli, Program Coordinator, UMass Boston Multi-Site Education (MUSE) at (617) 287-5419 or via email to alan.girelli@umb.edu.

For information regarding registration, call the Division of Continuing Education at 617 287-7914.

Regional Partnerships

Massachusetts Bay Marine Studies Consortium

UMass Boston is a member of the Massachusetts Bay Marine Studies Consortium, an association of eighteen colleges, universities, museums, and institutions whose mission is multidisciplinary education in marine science and policy. The Consortium offers a four-course curriculum of study appropriate for both science and non-science majors.
All courses carry UMass Boston undergraduate credits.

Courses are designed to help students understand environmental problems from a number of perspectives—scientific, economic, historical, social, and resource management. The mix of students from different institutions contributes to the liveliness of the classroom environment.

Below is a description of the marine studies courses to be offered this spring. Please note that these courses meet at an off-campus location, as indicated. The Consortium will provide maps and parking information.

To register for these courses, first call the Consortium at 617 566-8600. Use the registration form on page 20, following the instructions on page 21. Course fees are at the Continuing Education rate of $140 per credit, with additional registration and educational service fees totaling $35. Non-matriculated students also pay a $3 transcript fee.

Intr-d Z106
History of Seafaring Based on Maritime Archaeology

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An introductory survey of maritime history in New England: transportation, trade, travel, exploration and warfare from approximately 3500 BC to the end of the wooden boat era in the late nineteenth century. Information based on the remains of actual shipwrecks from the traditional historical periods will be analyzed in the context of the cultures and societies which produced them. Literary and art historical sources are studied.

Brandeis University
January 28-April 29, Th 6:00-9:00pm, 3 Credits
Sched No 161943

Intr-d Z108
Marine Mammals: Biology and Conservation

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The course is designed to familiarize students with the biology and natural history of marine mammals. Emphasis is placed on whales, dolphins and seals of the North Atlantic but species from all over the world will be discussed. Topics will include evolution, anatomy, behavior, field identification, the history of whaling and contemporary conservation problems. In addition to lectures students will spend one three-hour session in a laboratory performing a dissection and will participate in two to three marine field trips to Stellwagen Bank.

Northeastern University
January 27-April 28, W 6:00-9:00pm, 3 Credits
Sched No 161957

Biol 330
Biology of Fishes

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The evolution, ecology, genetics, taxonomy, and structure of fish. Biological problems of general interest are emphasized, such as breeding systems, genetics of sex determination, evolution by means of chromosome duplication, environmental physiology, and migration.
Prerequisites: Biol 210 and 252 or permission of instructor.

New England Aquarium
January 26-April 27, Tu 6:00-9:00pm, 3 Credits
Sched No 161929

URI Library and Information Studies Courses

By arrangement with the Graduate School of Library and Information Studies of the University of Rhode Island, the Division of Continuing Education offers courses at UMass Boston each semester that meet the requirements for a University of Rhode Island master's degree in library and information studies (MLIS). The MLIS degree requires 42 hours of credit, of which 24 hours may be completed in Boston. Eighteen hours must be completed at the University of Rhode Island's Kingston campus.

It is not necessary to be enrolled in the degree program to take courses: the Graduate School of Library and Information Studies encourages library employees interested in continuing education to enroll in one or more courses. However, a bachelor's degree is required for enrollment on that basis.

For more information about the Graduate Program in Library and Information Studies, please write or call Herb Carson, Assistant to the Director for Regional Studies, Graduate School of Library and Information Studies, University of Rhode Island, Rodman Hall, Kingston, RI 02881; 401 874-4646.

The fee for each course is $675; there is also a $15 registration fee. Waivers may not be used for Library and Information Studies courses.

To register, please use the registration form on page 15. For further information about University of Rhode Island library and information studies courses offered in Boston, write or call the Division of Continuing Education, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393, 617 287-7900, or E-mail to continuing.education@umb.edu.

LSC 504
Reference and Information Services

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Practical experience in the use of basic information sources with readings and discussion on the philosophy and administrative aspects of reference work.

Boston Campus
February 10-May 26
W 6:00-8:30pm, 3 Credits
Sched No 17251-39

LSC 522
College and University Library Service

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Study of the functions, organization, management, and services of college and university libraries.
Prerequisite: LSC 502.

Boston Campus
February 11-May 27
Th 6:00-8:30pm, 3 Credits
Sched No 31201-39

The professional training programs offered by the Division of Continuing Education serve various business and professional groups, individuals seeking instruction in specialized fields or special skill development, and those who simply wish to explore new areas of interest.

Courses are taught by UMass Boston faculty or by specialists selected by the University for their acknowledged expertise in particular areas. These programs maintain the same high standards as all other University programs. Many professional training offerings carry Continuing Education Units (CEUs). The CEU is a nationally recognized standard unit measuring participation in professional development programs. Transcripts of CEUs are permanently maintained by the University and may be used to document continuing education for employers, academic institutions, and other appropriate agencies.

Many programs are the result of the Division's cooperation with groups and institutions in the larger community. The Division can also assist professional groups in organizing and conducting conferences, workshops, and seminars, and welcomes proposals or suggestions for additional activities it might sponsor. For additional information about how Continuing Education might help your group, please contact Jack Hughes at 617 287-7290 or E-mail to jack.hughes@umb.edu.

Alcoholism/ Chemical Dependency Treatment Services

Participants in the Alcoholism/Chemical Dependency Treatment Services Program will:

- acquire classroom and field experience in the various approaches to treating alcoholism/ chemical dependency.
- become familiar with the management and operation of alcoholism/chemical dependency rehabilitation centers and programs;
- learn how to assess community needs and how to act as leaders in alcoholism/chemical dependency treatment services and administration.

The program consists of five courses and a practicum (with a required pre-practicum workshop). Each course carries three Continuing Education Units (CEUs); the pre-practicum workshop carries two CEUs; the practicum carries ten CEUs. Each participant completing the program receives a certificate.

Please note: Enrolling in any course, workshop, or practicum requires the permission of the program director.

The following five courses, pre-practicum workshop, and practicum are required.

The Use and Abuse of Alcohol and Other Drugs in Society

●

This course surveys the broader problems caused by the use and abuse of alcohol and other drugs in modern society. It draws upon intra- and intercultural comparisons in emphasizing the magnitude of the alcohol and drug addiction problem, and presents and analyzes normative data. Part of the course is given to a study of the physiological consequences of abusive drinking and drug taking. The course will also consider poly-drug abuse, the family of the alcoholic or substance abuser, Alcoholics Anonymous, and the relationship of the criminal justice system to alcoholism/chemical dependency rehabilitation. Participants will visit examples of the six kinds of agencies making up the community-based treatment system: the shelter, the detoxification unit, the halfway house, the in-patient center, the outpatient center, and the outreach program.

S 9:00-11:00am
February 6-May 15
Sched No 11211-39, 3 CEUs
Fee: $405 ($325 course fee plus $80 materials fee)

The Delivery of Alcoholism/Chemical Dependency Treatment Services

●

This course gives participants an overview of the system that provides alcoholism/chemical dependency treatment services. The course examines the organization and function of each type of treatment facility and the ways in which a continuum of care can be provided by a network of different facilities. The course also considers the methods counselors use to determine which levels of care and which facilities will be most helpful to addicted persons.

S 11:00am-1:00pm
February 6-May 15
Sched No. 11221-39, 3 CEUs
Fee: $405 ($325 course fee plus $80 materials fee)

Counseling the Alcoholic and Other Chemically Dependent Persons

●

This course will offer participants an opportunity to become familiar with the techniques and strategies associated with successful treatment of the addicted individual. Definitions and etiologies of alcoholism and chemical dependency, and the psychology of the dependent person, will be explored and related to the process of treatment. Participants will also receive procedures and skills that have been found to be most useful in alcoholism/chemical dependency treatment.

S 1:00-3:00pm
February 6-May 15
Sched No. 11231-39, 3 CEUs
Fee: $405 ($325 course fee plus $80 materials fee)

Pre-Practicum Workshop

●

The pre-practicum is an intensive two-day learning experience designed to bridge the gap between the academic knowledge imparted through the core courses and the hands-on experience of the field practicum. Participants engage in role-playing sessions that allow them to practice basic counseling skills found useful in treating alcoholism/chemical dependency.

Schedule by arrangement with program director
Sched No. 11242-49, 2 CEUs
Fee: $300

Psychopharmacology

●

This course introduces the participant to the basic principles of pharmacology, anatomy, and physiology. These principles are applied to an examination of the major classes of psychoactive drugs, including those commonly subject to abuse.

W 7:30-9:30pm
February 10-May 19
Sched No 11261-39, 3 CEUs
Fee: $405 ($325 course fee plus $80 materials fee)

Family Alcoholism and Chemical Dependency Treatment

●

This course will provide an overview of the role of alcoholism/chemical dependency in the family system and the various intervention and treatment approaches used in assisting families troubled by alcoholism or chemical dependency. Participants will explore the functions of self-help groups in the recovery process and how these groups differ from professional helping models. The unique roles played by family members and how these roles relate to recovery will be emphasized throughout the course.

W 5:00-7:30pm
February 10-May 19
Sched No 11251-39, 3 CEUs
Fee: $405 ($325 course fee plus $80 materials fee)

Practicum in Alcohol/Chemical Dependency Rehabilitation

●

Participants enrolled in the practicum work under supervision in licensed alcoholism/chemical dependency treatment facilities with people in need of treatment. The program director helps each participant make arrangements for a practicum suited to his or her needs. Participants currently employed in treatment facilities are encouraged to do their practica where they work. Participants not so employed find places in detoxification centers, recovery homes, outpatient clinics, court clinics, hospital-based programs, and other such facilities. Some participants choose management internships in treatment facilities or in federal, state, or independent research organizations.

Schedule by arrangement with program director.
First meeting: Saturday, February 6, 9:00am
Sched No 11271-18, 10 CEUs
Fee: $1,350 ($1,260 course fee plus $90 materials fee)

Group Counseling in Addictions Treatment

●

This course provides a framework for group counseling in addictions recovery treatment. Participants will develop an understanding of how and why group counseling is an effective treatment in the addiction field. Issues to be addressed include the pre-group interview, the concept of critical mass, the group contract, stages of change, matching the individual to the group, recognizing common behaviors, countertransference issues, the process of termination, and the concept of loss as a component of growth and recovery. The course will also review the self-help group experience and its relationship to structured group treatment.

W 7:30-9:30pm
February 10-May 19
Sched No. 11311-39
Fee: $405 ($325 course fee plus $80 materials fee)

Further information about registration requirements or any other aspect of this program is available from Jack Shea, Director, Alcoholism/ Chemical Dependency Treatment Services Program, Division of Continuing Education, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393; tel 617 287-7895; E-mail continuing.education@umb.edu.

Developing Career Opportunities for People with Disabilities

The Certificate Program in Developing Career Opportunities for People with Disabilities is one of four new university-based programs in the country to provide comprehensive training for persons in entry- to middle-management-level positions in education or community rehabilitation who seek to develop career opportunities for people with disabilities by forming effective partnerships with the business sector.

The program consists of four core modules, a minimum of 30 contact hours in electives, and an internship which can be completed in the participant's current place of employment. Participants will be required to complete classroom and fieldwork projects, the internship, and a comprehensive examination. All program requirements must be completed within 18 months.

Participants will receive mentoring from practicing professionals and individual and group consultation from project staff. They will also be invited to attend a series of seminars featuring service providers and employers who have successfully developed employment opportunities for individuals with disabilities.

Upon successful completion of the program, participants receive a certificate from the University of Massachusetts Boston Division of Continuing Education. Each certificate recognizes 13.5 Continuing Education Units (CEUs).

If you would like further information on the Certificate Progam in Developing Career Opportunities for People with Disabilities, please contact:

Robert McCulley, M.Ed.
Program Coordinator
617 287-7623

For more information • • • • • • • • • • **If you have questions about any of the courses or programs described in this bulletin, call 617 287-7900 or E-mail to continuing.education@umb.edu.**

Adults in College Transition (ACT)

What ACT Is

ACT is a ten-week program that concentrates on giving students those skills necessary for success in university study: analytical reading, critical writing, reasoning and problem-solving, and the oral presentation of information. Students will meet in the computer lab regularly to learn how to effectively use the computer to meet academic goals and challenges. In addition, students will take the steps necessary to apply to college and complete a financial aid application.

What ACT Provides

Students in the ACT program will learn:

- how to read critically and analytically
- how to write a college essay
- how to prepare for and make oral presentations
- study strategies such as note-taking, exam preparation, and time management
- how to use word processing, the Internet, and other computer applications to do research and complete assignments
- how to identify and apply to a college and program of study that meets their needs and interests
- how to apply for financial aid to meet college expenses

Assignments and activities may include:

- learning the strategies and processes involved in analyzing literary, historical, philosophical, and scientific readings
- reading and analyzing texts in which writers discuss their college experience and the significance of education in their lives
- using a word processing program to draft, revise, and edit an essay about course readings
- using the Internet to find information related to course readings
- writing a college application essay and completing a financial aid application
- using on-line library resources for research

Schedule and Location

Classes meet Mondays and Wednesdays, 6:00-8:00pm, March 1-May 12 (no classes March 15 and 17 and April 19), at the UMass Boston campus.

Program Fee & Registration

The fee for the ACT program is $420. Books and course materials are additional. Payment may be made by check, MasterCard, VISA, or Discover Card. The full program fee must be paid prior to the start of classes. To register, use the form and instructions on page 15.

The schedule number for the Spring 1999 ACT program is 12111-39.

In order to ensure that the ACT program will be beneficial for you, your instructor will ask you to write a short essay during the first class meeting. On the basis of the essay, your instructor may recommend that you attend a different class or program. If this is the case, your program fee will be refunded in full and you will receive information about other classes and programs.

Further Information

If you would like to find out more about the ACT program, or to receive an application for admission, please contact:

Jack Hughes
Division of Continuing Education
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel 617 287-7290
Fax 617 287-7297
Email jack.hughes@umb.edu

University Preparation for International Students

This program provides international students with intensive English language instruction and preparation for successful study at American colleges and universities. The program is specifically designed for international students who meet the requirements for undergraduate and graduate study but who require more skill using the English language. Participants experience an integrated program focusing on English language instruction, university study skills, academic course work, the college admission process, and the United States cultural experience.

Students participate in twenty-four class-hours per week and must complete homework and language lab assignments.

The University of Massachusetts Boston will supply an I-20 form enabling students to apply for an F-1 visa for this program.

Monday through Friday, 9:00am-1:00pm, plus two afternoons per week, 2:00-4:00pm
February 1-May 21 (no classes February 15, week of March 15, or April 19)
Sched No 25111-39
Fee: $2,590

For further information on University Preparation for International Students, please contact:

Stuart Phillips
Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel 617 287-7289,
Fax 617 287-7297,
Email stuart.phillips@umb.edu

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), and Law School Admission Test (LSAT), providing intensive classroom sessions that cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. The fee for each course is $300. All courses meet at the Boston Campus. Enrollment is limited. Please register early, using the form on page 15.

Review for the Graduate Record Examination (GRE)

We will still offer regularly scheduled prep courses. However, after the April 10, 1999 test, the GRE exam will be available only on-line at designated centers. For further information, please call 800-GRE-CALL.

Test date: April 10
March 2-April 8
TuTh 6:00-9:00pm
Sched No 22221-39
Course Fee: $300

Review for the Graduate Management Admission Test (GMAT)

We will still offer regularly scheduled prep courses. However, the GMAT exam is available only on-line at designated centers. For further information about test administration, please call 800-GMAT-NOW.

February 10-March 29	May 10-June 21
MW 6:00-9:00pm	MW 6:00-9:00pm
Sched No 22231-39	Sched No 22232-49
Course Fee: $300	Course Fee: $300

Review for the Law School Admission Test (LSAT)

Test date: February 6	*Test date: June 14*
December 22-February 4	May 4-June 10
TuTh 6:00-9:00pm	TuTh 6:00-9:00pm
Sched No 22241-29	Sched No 22241-49
Course Fee: $300	Course Fee: $300

Math Refresher Course

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this five-week course offers an intensive review of the fundamentals of arithmetic, algebra, and geometry. Included in the course are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. Courses are scheduled in advance of our six-week GMAT and GRE prep course offerings. To register for this course, use the form on page 15.

Boston Campus	**Boston Campus**
January 4-February 8	March 31-May 5
MW 6:00-8:00pm	MW 6:00-8:00pm
Sched No 22211-29	22211-39
Course fee: $150	Course fee: $150

English Language Study

The programs in English Language Study offered by the Division of Continuing Education address the educational and training needs of non-native English speakers. Programs are designed for individuals seeking to communicate more effectively and improve their performance in professional, academic, and social environments. The Division offers day, evening, and weekend classes for non-native speakers at all levels of language proficiency. Course work increases competence in all English language skills: listening, speaking, reading, and writing.

The content and methods used in all courses are chosen to maximize students' language development. Strong emphasis is placed on language learning skills and strategies. Students' personal and professional interests, needs, and background are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building and pronunciation. Oral communication for conversational and professional settings is enhanced through group discussions, debates, simulations and oral presentations. Students are exposed to a variety of reading and audio-visual materials on topics selected to reflect the needs and interests of all participants. Writing assignments are given regularly, and peer review, self-evaluation, and instructor feedback are integral components of all programs.

Please note that ESL classes will not meet on the following official University holidays and vacation periods: February 15 (Presidents' Day), March 15-19 (spring vacation), and April 19 (Patriots' Day).

For further information on English Language Study programs, please contact:

Stuart Phillips
Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel 617 287-7289
Fax 617 287-7297
Email stuart.phillips@umb.edu

Assessment and Course Placement

To ensure that students are placed in appropriate course levels, they must attend an assessment session. The session consists of a short placement test, a writing sample, and an interview with a program instructor. The assessment is completed at the first scheduled class meeting.

English as a Second Language

The Intensive Course

The Intensive Course is designed to help people learn English in the shortest possible time. The program's focus is to provide extensive practice in speaking and understanding English. Students study grammar, writing, reading comprehension, and vocabulary building.

Students participate in twenty-four class-hours per week and must complete homework and language lab assignments.

Monday through Friday, 9:00am-1:00pm, plus two afternoons per week, 2:00-4:00pm
February 1-May 21
McCormack Hall, 3rd floor, Room 130
Sched No 26111-39
Fee: $2,590

Evening Classes

If you are a non-native English speaker with a strong desire to improve your overall communicative ability, then the English as a Second Language Program is designed for you. The program in English Language Studies at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate); ESL II (low to high intermediate); and ESL III (high intermediate to advanced).

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

ESL I: Mondays and Wednesdays 6:00-8:00pm,
February 8-May 17
ESL II: Tuesdays and Thursdays 6:00-8:00pm,
February 9-May 11
ESL III: Mondays and Wednesdays 6:00-8:00pm,
February 8-May 17
McCormack Hall, 3rd floor, Room 130
Sched No 26191-39
Fee (each section): $420

University Preparation for International Students

This program provides international students with intensive English language instruction and preparation for successful study at American colleges and universities. The program is specifically designed for international students who meet the requirements for undergraduate and graduate study but who require more skill using the English language. Participants experience an integrated program focusing on English language instruction, university study skills, academic course work, the college admission process, and the United States cultural experience.

Students participate in twenty-four class-hours per week and must complete homework and language lab assignments.

The University of Massachusetts Boston will supply an I-20 form enabling students to apply for an F-1 visa for this program.

Monday through Friday, 9:00am-1:00pm, plus two afternoons per week, 2:00-4:00pm
February 1-May 21
McCormack Hall, 3rd floor, Room 128
Sched No 25111-39
Fee: $2,590

Professional Communication

Accent Reduction

This course will focus on American English's most challenging sounds for foreign-born speakers. Each student's special needs will be addressed. Practice and specific assignments are given to help each student progress toward improved intelligibility, ease and fluency in the rhythm and sounds of the language.

Tuesdays and Thursdays, 6:00-8:00pm
February 9-May 11
McCormack Hall, 3rd floor, Room 130
Sched No 26151-39
Fee: $420

Writing for Professionals

This course aims to improve participants' written communication skills, increasing their abilities and confidence in producing the kinds of writing required in contemporary professional environments: memos, operational and research reports, proposals, business letters, resumes, among others. The course begins with a survey of participants' skills together with an examination of the specific kinds of writing encountered by each individual in his or her working environment. Intensive writing practice is emphasized with close analysis of the writing process leading to discussion of such areas as logical reasoning, organization, clarity, appropriate choice of format, and style. Strong emphasis is placed on both peer and instructor feedback.

Tuesdays and Thursdays, 6:00-8:00pm
February 9-May 11
McCormack Hall, 3rd floor, Room 128
Sched No 26121-39
Fee: $420

Oral Communication for Professionals

This course will help you to develop better skills for oral communication in professional situations, especially if you do not feel comfortable speaking in front of audiences, in meetings, interviews or other interpersonal situations. The course adopts a forum format, and classes will usually include discussions, simulations, oral presentations and other activities designed to promote a very active learning environment.

Mondays and Wednesdays, 6:00-8:00pm
February 8-May 17
McCormack Hall, 3rd floor, Room 130
Sched No 26131-39
Fee: $420

Registration and Payments for Non-Credit Programs

For your convenience, the following registration options are available for the Division of Continuing Education's professional training programs.

Payments for telephone or fax registrations must be made through a MasterCard, VISA or Discover Card account.

To register by telephone:

1. Fill out the registration form below and be ready to refer to it during your call.
2. Call 617 287-7916 (Monday through Thursday: 8:30am-6:00pm, Friday: 9:00am-4:00pm).

To register by fax:

Fill out the registration form below and fax it to 617 287-7922. This line is open twenty-four hours a day, seven days a week.

To register by mail:

Send a completed registration form along with appropriate fees (MasterCard, VISA, Discover Card, or check) to UMass Boston, Continuing Education, Box NC, 100 Morrissey Blvd., Boston, MA 02125-3393.

To register in person:

Bring a completed registration form to the Continuing Education Registration Center at the Boston Campus (Wheatley Hall, 2nd Floor, Room 203) during the following times: M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm. If you are planning to pay in cash, please read the instructions on page 18 first.

No matter how you register, you will receive written confirmation of your registration about a week after your registration is processed.

A student who withdraws from a non-credit program will be granted a refund according to the schedules and procedures outlined on page 21.

Waivers are accepted according to the course fee waiver policy described on page 18.

If you have any further questions, call us at 617 287-7900.

Registration Form • Non-Credit Programs, Spring 1999

Please Print

Use this form to register for:

- Adults in College Transition (ACT)
- Alcoholism/Chemical Dependency Treatment Services Program
- English Language Study
- Graduate Test Preparation
- Library/Information Studies
- Math Refresher Course
- Net Gains (PDP registrants only; see page 11 for details)
- University Preparation for International Students

Social Security #: ___-___-____

Name _____ (Last) _____ (First) _____ (Middle Initial)

Address _____ (No. & Street) _____ (City) _____ (State) _____ (Zip)

Daytime Phone ( ) _____ **Evening Phone** ( ) _____

Sex ○ Male ○ Female **Date of Birth** _____ (Month) _____ (Day) _____ (Year)

Current UMass Boston student?
○ Non-Matriculated ○ Matriculated _____ (Major)
○ Undergraduate ○ Graduate

Student at other college or university?
○ Yes ○ No
If yes, where? _____

CE Staff Initials _____

Date Stamp _____

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other _____

This is your only record of your registration transaction!! Please retain a copy for your records

Course Selections

Sched. No.	Title	Starting Date	Course Fee		Materials Fee		Total
____-__				+		=	
____-__				+		=	
____-__				+		=	
____-__				+		=	
____-__				+		=	

For Office Use Only

Please calculate payment below:

Course and Materials Fees (total) _____

Total Payment Enclosed _____

Full payment must accompany all registrations

Method of Payment

○ VISA ○ MasterCard
○ Check ○ Discover Card
○ Waiver ○ Bill Company/Agency

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box NC
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration

○ Mail ○ FAX
○ Phone ○ Walk in

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____-____-____-____
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by

Bill Company/Agency Only

The University of Massachusetts Boston Division of Continuing Education will accept approved company/agency purchase orders for payment of fees. If you would like to make use of this service please provide the information requested and submit with billing documentation attached.

Company/Agency Name

Billing Address (No & Street)

City State Zip

Authorized Signature

Purchase Order Number

Important Services and Resources

The Continuing Education Office

The Division of Continuing Education is responsible for the planning and supervision of the off-campus and weekend program. The Continuing Education Office (Wheatley Hall, 2nd floor, room 203) is open throughout the semester to distribute information and resolve problems. Regular weekday hours are: Monday through Thursday, 8:30am-6:00pm; Friday, 9:00am-4:00pm. Saturday hours are as follows: February 13, 20, and 27, 8:00am-5:30pm; March 6-May 22, 8:00am-2:30pm. To contact the Continuing Education Office, call 617 287-7900 or E-mail to continuing.education@umb.edu.

Bookstore

Books for all credit courses offered on or off campus may be purchased at the UMass Boston bookstore. The bookstore is located in the Robert H. Quinn Administration Building at UMass Boston's Boston Campus. The bookstore is open Monday, 8:30am-7:00pm; Tuesday, Wednesday and Thursday, 8:30am-6:00pm; Friday, 8:30am-5:00pm. Hours will be extended to 8:30am-8:30pm, February 1-4 (M-Th), and 9:00am-4:00pm, Saturdays, February 13 and 20. For further information, call 617 287-5090.

Cafeteria

Full breakfast and lunch service will be available for Saturday students at the Wheatley Cafeteria (3rd floor, Wheatley Hall).

ID Cards

ID cards may be obtained at the Boston Campus through the Student Life Office (Wheatley Hall, 4th floor, room 178), Monday through Thursday, 9:30am-12:00pm and 1:00pm-6:00pm. The office will be open Fridays in February, 9:30am-5:00pm, and Saturdays, February 13 and 20, 10:00am-4:00pm.

The charge is $5 (cash or money order; no personal checks). Students must present a valid driver's license, passport, or other official form of photo identification when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617 287-7957 to get a list of acceptable alternate forms of identification.

Note: Students taking off-campus and weekend courses receive a special ID card. This card permits the holder to use the facilities of the Healey Library at the Boston Campus, but it does not provide access to the University's athletic facilities, health services, or fee-supported student activities.

Public Safety

The UMass Boston Public Safety Department is charged with the responsibility of helping to provide a safe and secure environment in which faculty, students, and staff will be able to teach, learn, and work. In addition to basic public safety services, the Department provides outreach programs and helps community members to obtain information and services related to domestic violence, sexual assault, harassment, and other issues.

The Department's Administrative Office and Communications Center are located on the Plaza Level of the Quinn Administration Building. The main number for the Public Safety Office is 287-7799. Routine service requests for police and security services can be made on 287-7799, 7-7780, and 7-7781. **For all emergencies on campus, dial 911.**

Parking

Parking is available at the University in two underground garages, designated LL (lower level) and UL (upper level), as well as in an outside lot. Operators of all vehicles except motorcycles must pay $3.50 per day to park on campus (motorcycles: $1.75 per day). Discount passes are available for an entire semester, a calendar month, or for 10, 30, 45, or 60 individual days of parking. Contact the Parking Office at 617 287-5041 for more information.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. MBTA Route 8 and Route 16 buses also serve UMass; for details, contact the MBTA at 617 722-3200 or visit the MBTA's Web site at www.mbta.com.

Emergency Cancellations of Classes

When classes and activities held at the Boston Campus are canceled because of snow or other emergencies, the University will announce cancellations beginning at 6:00am. The University main telephone line, 287-5000, will carry a taped announcement when the University is closed or opening late. Radio stations WUMB-FM (91.9), WBZ-AM (1030), and WBUR-FM (90.9), and television stations WBZ-TV (Channel 4), WCVB-TV (Channel 5), and WHDH-TV (Channel 7) will also carry cancellation announcements 6:00-7:00am, Monday through Saturday. Decisions about cancellations at off-campus sites are made by the local facility, not by the University. Students taking classes at off-campus sites should listen for radio announcements concerning the closing of those locations.

Library

The Joseph P. Healey Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The library is centrally located on the Boston Campus plaza, easily accessible from the catwalk that connects all buildings on campus.

The Healey Library's regular hours are as follows: Monday through Thursday, 8:00am-10:00pm; Friday, 8:00am-6:00pm; Saturday 9:00am-5:00pm; Sunday, 1:00-8:00pm. These hours may vary during holidays, intersessions, and vacations; for current hours, please call 617 287-5903. For further library information, call 617 287-5902.

Ross Center for Disability Services

McCormack Hall, first floor, room 401, 617 287-7430; MF 8:30am-5:00pm; Tu-Th 8:30am-7:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Veterans Affairs Office

Quinn Administration Building, Office of the Registrar, room 20, 617 287-5875; M-F 8:30am-5:00pm

The Veterans Affairs Office assists all veterans in obtaining their educational benefits, and helps them to resolve related problems.

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming. For more information, call 617 287-6900.

More Opportunities at UMass Boston

- **Interested in a UMass Boston degree?**
  At UMass Boston, the opportunities for learning are almost limitless (see the list to the right!), and so are the opportunities for an exciting and rewarding future. If you're considering a UMass Boston degree, here's how to find out more.

- **Come to an undergraduate information session.**
  At one of these hour-long sessions, you can learn about our academic programs and other resources, student life, financial aid, and the admission process. We'll do our best to answer your questions and give you a sense of how UMass Boston can work for you. There are daytime and evening sessions, and sessions particularly for persons thinking of transferring or returning to school as adults. You can also take a guided campus tour. For more information, including the information session and tour schedules, call 617 287-6000.

- **Come to a graduate open house.**
  At our winter and spring open houses, you can meet graduate program directors and faculty members, and talk with them about courses and research opportunities, areas of faculty expertise, assistantships, facilities, degree requirements, and any other aspect of graduate study at UMass Boston you want to know about. The open house dates are Saturday, January 23 (snow date January 30) and Thursday, March 25. Both open houses will run from 4:30 to 7:30pm and will take place in our Wheatley Hall Cafeteria. For more information, call 617 287-6000.

- **Get in touch by phone or email.**
  We'll send undergraduate or graduate information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. The phone number to use is 617 287-6000 (TTY/TDD for the hearing-impaired: 617 287-6010). You can also email us at bos.admis@umassp.edu.

- **Visit our web site.**
  To learn more about our over 90 areas of study on the bachelor's, master's, and doctoral levels, as well as our professional development and certificate programs, visit us at www.umb.edu.

- **Send us this coupon.**
  We'll be glad to respond. Return the coupon to:
  The Admissions Information Service
  University of Massachusetts Boston
  100 Morrissey Boulevard
  Boston, MA 02125-3393

Name

Number and street

City, state Zip

Month, day, and year of birth (for coding only) ☐ Male ☐ Female

Program of particular interest ☐ Graduate ☐ Undergraduate

Please note!
If you're interested in joining us as a degree-seeking undergraduate student in spring '99, call us right away! Space in some programs may still be available. The number to use is 617 287-6000.

Academic Programs

Undergraduate and graduate programs at UMass Boston are offered through the University's five colleges: the College of Arts and Sciences, the Graduate College of Education, the College of Management, the College of Nursing, and the College of Public and Community Service. Our undergraduate programs are listed below according to the colleges that administer them. Our graduate programs are listed in a separate group.

College of Arts and Sciences

Majors
American Studies
Anthropology*
Art
Biochemistry
Biology*
Biology and Medical Technology
Black Studies*
Chemistry*
Classical Languages
Classical Studies*
Computer Science
Criminal Justice
Earth and Geographic Science
Economics*
Engineering**
Engineering Physics
English*
Ethics and Social and Political Philosophy
French*
German Studies*
History*
History and Anthropology/ Archaeology
Italian*
Mathematics
Music*
Philosophy*
Philosophy and Public Policy
Physics*
Political Science*
Psychology*
Psychology and Sociology
Russian Studies*
Sociology*
Spanish*
Theatre Arts*
Women's Studies*

*Students in the College may minor in these disciplines, and also in dance and management.

**Joint programs with UMass Lowell and other institutions.

Certificate Programs and Programs of Study*
Alcohol and Substance Abuse Studies
American Studies
Biobehavioral Studies
Biology of Human Populations
Communication Studies
Computer Science
Creative Writing
East Asian Studies
Engineering
Environmental Studies
European Studies
Geographic Information Technologies
Honors
Hydrogeology
International Relations
Irish Studies
Latin American Studies
Linguistics
N.E. Historical Archaeology
N.E. Prehistoric Archaeology
Pre-Medical Studies
Study in Philosophy and Law
Professional Writing
Public Policy
Study of Religion
Science, Technology, and Values
Technical Writing
Translation (Spanish; summer only)
Women's Studies

*Open to non-degree students (except the Honors Program).

Special Course Groupings
Chinese Language and Literature
Humanities
Interdisciplinary Studies
Japanese Language and Literature
Portuguese Studies

College of Management

Concentrations
Accounting
Finance
International Management
Management
Management Information Systems
Marketing
Operations Management and Information Systems

Certificate Programs
Accounting*
Management Information Systems*

*Open to non-degree students.

College of Nursing

Majors
Nursing
Nursing for RNs
Human Performance and Fitness*

*Majors may concentrate in exercise physiology or teacher preparation (5-12). The College also offers a minor in coaching,

College of Public and Community Service

Career Certificate Programs
Adult Training in Human Services
Community Planning
Community Planning and Legal Advocacy
Community Planning and Management
Community Service Management
Criminal Justice
Gerontology*
Human Development in Community
Human Services
Human Services Advocacy
Human Services in Criminal Justice
Human Services Planning
Labor Studies*
Legal Education Services *
Legal Practice in Criminal Justice
Management of Human Services
Management of Legal Institutions

*Open to non-degree students.

Undergraduate Teacher Preparation

Students interested in teaching careers may enroll in the College of Arts and Sciences, the Human Performance and Fitness Program, or the College of Public and Community Service. These students choose a major or concentration from those listed on this page; the University's Undergraduate Teacher Certification Program provides additional course work through which they prepare for certification at the early childhood, elementary, middle school, and secondary levels.

Graduate Studies

Programs and Tracks
American Studies (MA)
Applied Physics (MS)
Applied Sociology (MA)
Bilingual Education (MA)
Biology (MS)
Biotechnology and Biomedical Science (Certificate,MS)
Business Administration (MBA)
Chemistry (MS)
Clinical Psychology (PhD)
Computer Science (MS, PhD)
Counseling/Marriage and Family (MEd, MEd/CAGS, CAGS)
Counseling/Mental Health (MEd, MEd/CAGS, CAGS)
Counseling/Rehabilitation (MEd, MEd/CAGS, CAGS)
Counseling/School Guidance (MEd, MEd/CAGS, CAGS)
Critical and Creative Thinking (Certificate, MA)
Dispute Resolution (Certificate, MA)
Education: Early Childhood, Elementary, Middle, and Secondary (MEd,Teacher Certification)
Education/Human Performance and Fitness (MEd, Teacher Certification)
Education/Higher Education Administration (EdD)
Education/Leadership in Urban Schools (EdD)
Educational Administration (MEd, CAGS)
Educational Technology (Certificate)
English (MA)
English as a Second Language Studies (MA)
Environmental Sciences (MS)
Environmental Sciences/ Environmental Biology (PhD)
Environmental Sciences/ Environmental, Coastal, and Ocean Sciences (PhD)
Gerontology (PhD)
History (MA)
History/Historical Archaeology (MA)
Human Services (MS)
Instructional Design (Certificate, MEd)
Nursing (MS, Advanced Certificates, PhD)
Nursing: RN-to-MS Program (MS)
Nursing and Management (MS/MBA)
Public Affairs (MS)
Public Policy (PhD)
School Psychology (MEd/CAGS, CAGS)
Special Education (MEd)
Women in Politics and Government (Certificate)

Fees and Payments for Off-Campus and Weekend Courses

Course Fees

Undergraduate	$140 per credit
Graduate	$155 per credit

Note: The standard course fee for a 1-credit undergraduate course is $140; for a 3-credit course, $420. In a few cases, however, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the course fee is always included as part of the course description.

Lab Fees and Special Course Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The lab fee for each course must be paid at the time of registration.

A few courses require special additional fees, which must also be paid at the time of registration. These fees are indicated in the schedule listings.

Service Fees

All service fees are mandatory except where otherwise noted.

Registration Fee	$25 (non-refundable*)
Educational Service Fee	10
Transcript Fee	3 (for non-matriculated students)
Late Registration Fee	25 (when applicable; non-refundable*)
Returned Check Fee	25 (when applicable)

*Unless a course has been canceled by the University, the $25 Registration Fee and the $25 Late Registration Fee are not refundable.

Payments

Students must pay course and service fees in full before their registrations will be accepted. No payment will be accepted after the add/drop deadline. Students may use the following methods to make payment:

Check

•

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in a returned check fee of $25 and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

MasterCard, VISA, or Discover

•

The University will accept payment by MasterCard, VISA, or Discover for all Continuing Education course and service fees. Please fill out the appropriate section of the registration form.

Cash

•

Cash payments are made only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-4:30pm.) After your completed registration form has been verified at the Continuing Education Registration Center (Wheatley Hall, second floor, room 203), you should make a cash payment at the Bursar's Office, where you will be given a receipt. You should then return to the Continuing Education Registration Center and submit the receipt along with your registration form. Registration is not official until this receipt has been submitted.

Payment by Outside Agencies

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If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Course Fee Waiver Policy

The Division of Continuing Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available. Credit course fee waiver policies apply only at the standard rate of $140 per undergraduate credit and $155 per graduate credit. Thus, in the case of a credit course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee. Waivers used for professional training and non-credit courses apply only to the instructional cost of the course or program; the materials and other costs associated with non-credit courses or programs must be paid in full. Registration fees, service fees, lab fees, and other mandatory fees must be paid in full, except in the case of senior citizens (see below). Anyone eligible for course fee waivers must submit documentation when registering; waivers cannot be used retroactively.

Qualified *veterans* are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.

2 The course for which the waiver is being used must be a credit-bearing course.

3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office (tel. 617 287-5875).

4 They must have their registration form approved by the UMass Boston Veterans Affairs Office.

5 Veterans must have served during a period considered by the Commonwealth of Massachusetts, MGL Chapter 4, Section 7, as wartime service.

Senior citizens are eligible for a waiver of all fees (except materials fees and other exceptional course-related fees) upon submission of an acceptable document indicating that the registrant is 60 or older.

Full-time state employees and their spouses are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

The Division of Continuing Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

Note: Waivers may not be used for Music 185 (Private Music Lessons; see page 5) or for University of Rhode Island graduate courses in Library and Information Studies (see page 11).

Eligibility for Enrollment

UMass Boston undergraduate credit courses are open to: 1) students who may be considering matriculation into a degree program at UMass Boston or elsewhere; 2) students matriculated at other institutions who will use UMass Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass Boston students. Anyone who has graduated from high school or who has earned a high school equivalency certificate is invited to begin or continue taking courses at UMass Boston. Please see the regulations below governing academic retention standards for matriculated and non-matriculated students.

The University assumes that students registering for undergraduate courses will accurately assess their own ability to do college work. Students should be aware, however, that they are responsible for meeting prerequisites for certain courses.

If a student's ultimate goal is to obtain a UMass Boston degree, it is to the student's advantage to apply for formal admission (matriculation) as early as possible. Most part-time students matriculate after having completed their first two or three courses; when they do matriculate, they can choose to attend full-time or to continue part-time. Matriculated students are assured that their degree requirements will not be affected by subsequent changes in the University's curriculum; consequently they find it easier to plan schedules including courses that meet their individual needs. Matriculated students may also change from one degree program to another, and may proceed toward the degree at their own pace. All UMass Boston credit courses, during the fall, winter, spring, or summer semesters, whether on- or off-campus, day or evening, are equivalent in content and method of instruction.

Specific College of Arts and Sciences Requirements

Many courses described in this publication fulfill College of Arts and Sciences (CAS) distribution requirements, as indicated by a note following the course description that refers to the "Distribution Area" to which the course belongs. Those whose numbers are preceded by "C" are distribution courses which also meet the College's core requirement. Although they are open to non-matriculated students, all of the "distribution courses" meet specific requirements for CAS matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CAS matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (M-3-625; 617 287-5500).

Materials concerning the CAS writing proficiency requirement are available from the Core Curriculum Office (M-4-603; 617 287-6330).

Courses that meet the CAS diversity requirement are identified in a note following the course description. For more information on the diversity requirement, contact the Center for the Improvement of Teaching (W-5-007; 617 287-6767).

Advising

Academic advising is available during the day or evening, by appointment, at the Continuing Education Office. For more information, call Ed Zaleskas at 617 287-7900.

Diagnostic Testing

Diagnostic tests for English and Mathematics courses are offered at McCormack Hall, 3rd floor, room 612, on the dates below. The diagnostic test in English is required only for non-native speakers. For further information on these tests, look under English (page 3) and Mathematics (page 4).

Date/Day	Time
Monday, November 23	6:00pm
Tuesday, November 24	1:00pm
Wednesday, November 25	11:30am
Friday, November 27	11:00am
Monday, November 30	2:00pm
Tuesday, December 1	1:00pm
Wednesday, December 2	10:30am
Thursday, December 3	10:30am and 6:00pm
Friday, December 4	1:00pm
Monday, December 7	10:30am
Thursday, December 17	1:00pm
Friday, December 18	1:00pm
Monday, January 4	1:00pm
Thursday, January 7	6:00pm
Friday, January 8	1:00pm
Monday, January 11	1:00pm
Tuesday, January 12	3:00pm
Wednesday, January 13	11:00am and 5:00pm
Thursday, January 14	1:00pm
Friday, January 15	1:00pm
Thursday, January 21	1:00pm
Friday, January 22	1:00pm
Monday, January 25	3:00pm
Tuesday, January 26	6:00pm
Wednesday, January 27	11:00am
Thursday, January 28	11:00am
Friday, January 29	1:00pm
Monday, February 1	1:00pm
Tuesday, February 2	11:00am
Wednesday, February 3	6:00pm
Thursday, February 4	11:00am and 6:00pm
Friday, February 5	12:00pm

There is no fee. Please note: If you wish to take a test, you must bring photo identification with you. You should allow at least one hour for the test. Tests are given on a walk-in basis, not by appointment. No practice tests are available, and calculators are not allowed. Results will be given to you shortly after you have finished your exam. Placement results should be presented to course instructors on the first day of class to ensure enrollment. For further information, please call 617 287-5522.

Withdrawing from Courses

Any student withdrawing from a course after the add/drop deadline will receive a grade of "W" for that course. Forms are available at the Continuing Education Registration Center at the Boston Campus (Wheatley Hall, second floor, room 203). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form by the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Pass/Fail Option

Most Continuing Education courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When a student earns a Pass (P) grade, credits for the course count as graduation credits, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five credits cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form, available at the Continuing Education Registration Center (Wheatley Hall, second floor, room 203), by the pass/fail deadline (see Academic Calendar). Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Academic Standing

Matriculated Students

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A matriculated student who has been dismissed or suspended, or who is on academic probation, may not register for Continuing Education courses, and may not enroll as a non-matriculated student. For more complete information regarding retention, please refer to the "Academic Regulations" section of the UMass Boston undergraduate catalog.

Non-Matriculated Students

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All non-matriculated students are subject to the following minimum retention standards:

Total UMass Boston credits	Minimum cumulative average
1-11	1.75
12 and above	2.00

A non-matriculated student who does not meet these retention standards shall be dismissed from the University. All appeals for reinstatement should be directed to the Faculty Council Committee on Standards and Credit. The materials required for such an appeal are 1) a typed letter of appeal stating a) the reasons leading to the academic standing; b) the student's academic goals; and 2) transcripts from other schools attended. A letter of recommendation from a UMass Boston faculty member is optional. These materials should be submitted to: Faculty Council Committee on Standards and Credit, Registrar's Office, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393. The deadlines for submitting reinstatement appeals are June 1 for summer or fall registration and November 1 for spring registration.

Auditing

The auditing of certain courses may be possible with the permission of the instructor. The auditing fee is the same as the course fee. Permission to audit a course will be granted by the instructor on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. Inquiries concerning the auditing of courses should be directed to the Division of Continuing Education Office, 617 287-7900.

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in Continuing Education courses should contact their college or university concerning specific transfer requirements.

UMass Boston credits are treated as transfer credits at UMass Amherst. Students must earn a grade of "C-" or better to transfer the course. Letter grades earned at UMass Boston will not be used in grade point average calculations and the credit will not be counted as residence credit.

Most institutions require a student to obtain authorization in advance for each Continuing Education course in which the student wishes to enroll for transfer credit. Students are reminded that refunds will not be granted to students who withdraw from courses after the add/drop deadline.

Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Registrar's Office (1st floor, Quinn Administration Building; tel. 617 287-6200) for undergraduate transcripts or the Graduate Admissions and Records Office (2nd floor, Quinn Administration Building; tel 617 287-6402) for graduate transcripts.

Academic Calendar for Credit Courses

Registration begins*	November 30 (M)
Christmas Day (closed)	December 25 (F)
New Year's Day (closed)	January 1 (F)
Registration deadline*	January 22 (F)
Late registration begins*	January 25 (M)
Martin Luther King Day (closed)	January 18 (M)
Off-campus classes begin	Week of February 8
Friday night classes begin	February 12
Saturday classes begin	February 13
UMass Boston Financial Aid Eligibility Determination**	February 5 (F)
Add/drop and late registration deadline	February 27 (S)
Presidents Day (closed)	February 15 (M)
Vacation (Braintree & Copley classes)	Week of February 15
Evacuation Day (Boston & Copley closed)	March 17 (W)
Vacation (Friday night classes)	March 19
Vacation (Saturday classes)	March 20
Pass/fail deadline***	April 3 (S)
Withdrawal deadline***	April 3 (S)
Vacation (Braintree & Copley classes)	Week of April 19
Friday night classes end (including finals)	May 21
Saturday classes end (including finals)	May 22
Off-campus classes end (including finals)	Week of May 24
Makeup/snow day (Friday)	May 28
Makeup/snow day (Saturday)	May 29
Makeup/snow days (off-campus)	Week of May 31

*For details, see page 21. Note the fee for late registrations.
**Financial Aid Recipients: All course schedule adjustments must be completed by this date in order for them to be used to determine your financial aid eligibility for the Spring 1999 semester.
***Some courses have different withdrawal and pass/fail deadlines; these deadlines are noted in the course descriptions.

Registration Form • Off-Campus and Weekend Courses, Spring 1999

Social Security #: ___ – ___ – ____
(Your Social Security Number is needed to ensure compliance with new tax laws.)

Name Last ____ First ____ Middle Initial ____

Address No. & Street ____

City ____ State ____ Zip ____

Daytime Phone ( ) **Evening Phone** ( )

CE Staff Initials ____

Postmark Date ____

Sex ◯ Male ◯ Female **Date of Birth** Month ____ Day ____ Year ____

- Use this form only when registering by mail or fax.
- If you have already registered for spring 1999 off-campus or weekend courses, do not use this form. Instead, to register for additional courses or to drop a course, you must obtain a Change of Registration form from the Continuing Education Office.

Are you a current UMass Boston student?
◯ Non-Matriculated
◯ Undergraduate Major ____
◯ Graduate Major ____

If you are a student at other college or university
Where? ____

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other ____

Please follow the example below when indicating course selections. Be sure to include six-digit schedule numbers.

Sched. No.	Department and Course Number	Title	Faculty Initials (if necessary)	Site	Credits		Course Fee/ Credit*		Lab Fee (if any)		Total Course and Lab Fee
123456	Art 123	Sample Course	–	Copley	3	x	140	+	–	=	420

Course Selections

Sched. No.	Department and Course Number	Title	Faculty Initials (if necessary)	Site	Credits		Course Fee/ Credit*		Lab Fee (if any)		Total Course and Lab Fee
						x		+		=	
						x		+		=	
						x		+		=	
						x		+		=	

For Continuing Education Office Use Only

	Spring	C/C/W	
	Ses	Code	Amt
	UGrad		
	Grad		
	Occ		
	Cct		
	Reg		
	Eds		
	Late		
	Rsvce		
	A/H/A		
	Total		Total

This form is the only record of your registration. Please make a copy.

Method of Payment
◯ MasterCard ◯ Check
◯ Discover Card ◯ Waiver
◯ VISA ◯ Other

Send checks (payable to UMass Boston) to:
UMass Boston
Continuing Education, Box C
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk-in

Full payment must accompany all registrations. Cash payments can be made only at the Bursar's Office (see page 18).

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____-____-____-____
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

***Course Fees**

Undergraduate	$140/credit
Graduate	$155/credit

Please calculate payment below.

Course and Lab Fees (total)

Total Service Fees $35.00

Subtotal

Transcript Fee**

Late Fee***

Total Payment Enclosed

**$3; required of non-matriculated students
***$25 if applicable; see "When to Register," page 21.

Registration for Off-Campus and Weekend Courses

When to Register

Students can register beginning November 30 for all courses. The registration deadline is January 22. It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Late registration will take place during the periods listed in the Academic Calendar. Late registration is also possible between the first class meeting and the add/drop deadline (see Academic Calendar); in this case, permission of the instructor is required. Students registering late must pay a $25 fee.

For your convenience, the Continuing Education Registration Center will extend its Saturday hours until 5:30pm on February 13, 20, and 27. You may also register late at the Braintree, Copley Square, Hanover, Wakefield, and Worcester sites Monday, February 8 through Thursday, February 11 from 6:00pm to 8:00pm.

How to Register

Students may use any of the following methods to register:

Telephone Registration

To register by telephone, call 617 287-7916 during the following hours: Monday through Thursday 8:30am-6:00pm and Friday 9:00am-4:00pm. Payment can be made only by credit card (MasterCard, Visa, or Discover). Please fill out the registration form on page 24 and be ready to refer to it before calling.

Mail or Fax Registration

To register by mail or fax, fill out the registration form on page 24. Send it with full payment to the address indicated on the form or fax it to 617 287-7922. For mail registration, payment can be made by check or credit card (MasterCard, Visa, or Discover). For fax registration, payment can be made only by credit card. Mail registrations must be postmarked by January 22. Registrations received after that date will be assessed a $25 late fee.

Note: All registrations are accepted on the basis of available space. Full payment is required before registrations are accepted.

Information Line

If you have any questions about our registration process, please call 617 287-7914.

Walk-In Registration

Walk-in registration will be available on the dates and at the times listed below. Please note: You may register at any site listed for courses offered there or at any other location. If any on-site registration session is canceled due to weather conditions, it will be held on the same day and at the same time the following week.

UMass Boston Harbor Campus

- Division of Continuing Education
2nd Floor, Wheatley Hall, Room 203
Monday-Thursday, 8:30am-6:00pm; Friday, 9:00am-4:00pm;
Saturday, February 13, 20, and 27, 8:00am-5:30pm

Copley Square, Boston

- Snowden International School
150 Newbury Street
January 14 (Th), 5:30-8:00pm

Braintree

- Braintree High School
128 Town Road
January 13 (W), 5:30-8:00pm

Hanover

- South Shore Regional Vocational Technical High School
Webster Street
January 13 (W), 4:00-6:00pm

Wakefield

- Northeast Metropolitan Regional Vocational High School
Hemlock Road
January 13 (W), 4:00-6:00pm

Worcester

- Manuracturing Assistance Center
60 Prescott Street
January 13 (W), 4:00-6:00pm

Payment can be made by check, credit card (MasterCard, Visa, or Discover), or cash (Note: Cash payments can only be made at the Bursar's Office). For details, see "Payments," page 18.

Adding and Dropping Courses

Students may add or drop courses before the add/drop deadline (see Academic Calendar). To add or drop a course by telephone, call 617 287 7916 during the hours indicated above under "Telephone Registration." To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available from the Continuing Education Registration Center, Wheatley Hall, second floor, room 203). If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the Registration Center before the add/drop deadline (no signature is required when a course is being dropped).

Cancellations

Courses conducted through the Division of Continuing Education are supported by student course fees. No state funding is used to pay faculty salaries or meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each term—generally during the week after the regular registration deadline—the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be underenrolled. Students are therefore encouraged to register early.

A student who has registered for a course that is canceled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a canceled course and does not wish to register for another course in its place. If all courses for which the student has registered are canceled, service fees will also be refunded.

Refund Eligibility

A student who drops a course will be granted a refund according to the schedule below. Non-attendance does not constitute dropping a course. Students dropping either a credit course or a non-credit course must file a Change of Registration/Refund Request Form at the Continuing Education Registration Center (Wheatley Hall, second floor, room 203).

Note: Some special programs have a different refund policy. For details, call 617 287-7915.

For courses scheduled for ten or more class meetings:

Dropped on/before day of first class meeting*	100% Refund
Dropped before the second class meeting	90% Refund
Dropped before the third class meeting	50% Refund
Dropped after the third class meeting	No Refund

For courses scheduled for 6-9 class meetings:

Dropped before the first class meeting	100% Refund
Dropped before the second class meeting	80% Refund
Dropped after the second class meeting	No Refund

For courses scheduled for 1-5 class meetings:

Dropped before the first class meeting	100% Refund
Dropped after the first class meeting	No Refund

*For those classes that begin at or after 6:00pm, a 100% refund will be granted if the class is dropped before 12:00 noon on the following day.

Refund Procedure

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has canceled a course, the student must initiate the refund procedure by notifying the Continuing Education Registration Center either in person, by fax, mail, or telephone.

The amount of a refund is computed on the basis of the date the refund request is received by the Continuing Education Registration Center (if the request is mailed, the refund is computed from the postmark date).

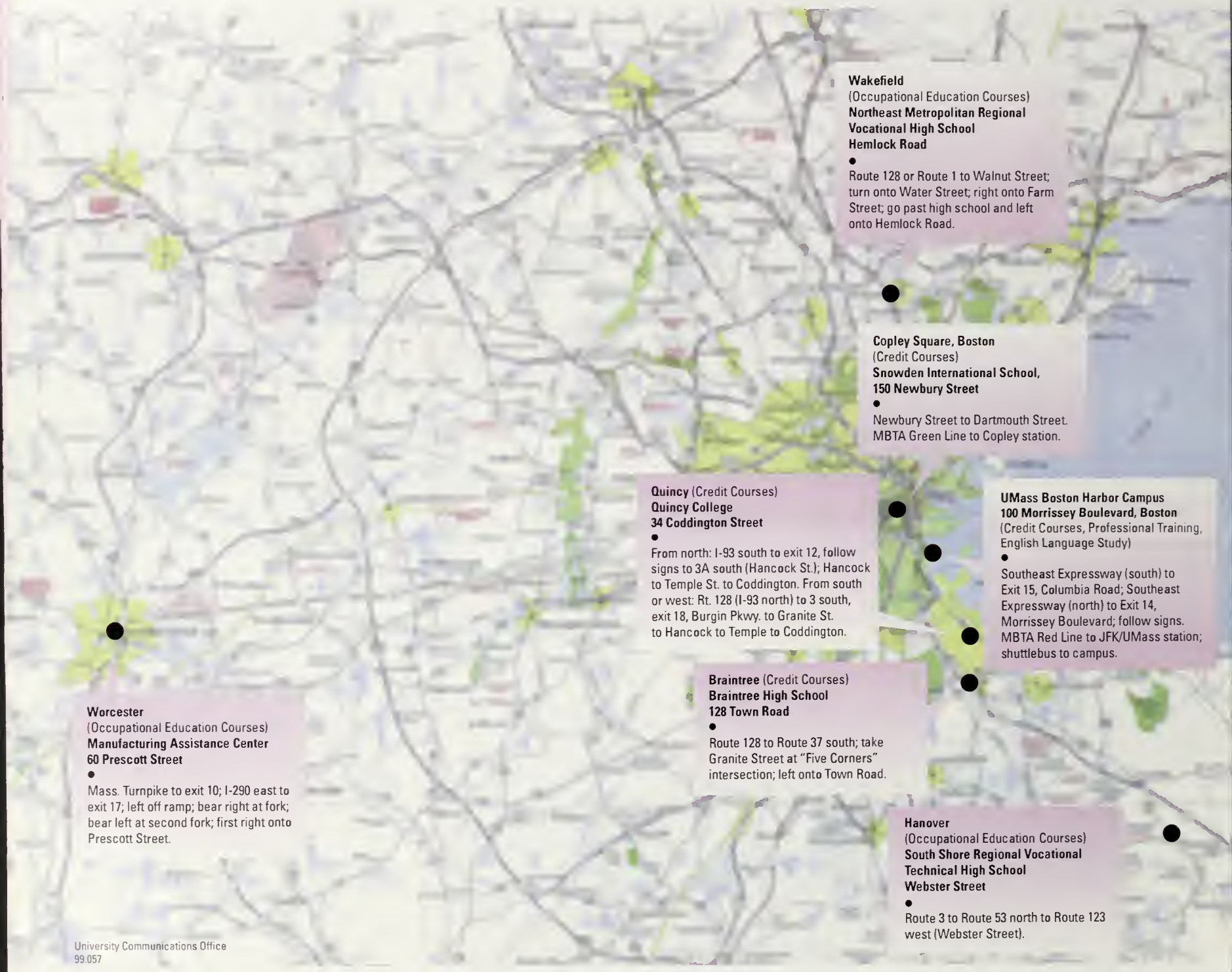
If a student has made a payment with MasterCard, VISA, or Discover, the refund must be returned as a credit to the cardholder's account. Please be sure to provide the number of the account to be credited. Unless a course has been canceled by the University, the $25 registration fee and the $25 late fee are not refundable. Lab fees are not refundable after the first lab meeting.

Refunds of credit card payments will usually be processed within four to five business days. Refunds of payments made by check or cash will take ten to fifteen business days.

Directions to Sites

Continuing Education at UMass Boston is about more than the variety and quality of our programs; it's also about access. Our programs are offered at sites all over Eastern Massachusetts; all are within a few miles of major highways, and several are accessible via public transportation.

Whether you're looking for credit courses in the evening (Braintree, Copley Square, Quincy College), or on Saturday (Boston Campus), for professional development (at the Boston Campus), or for courses leading to approval as an occupational education instructor (Hanover, Wakefield, Worcester), we've got a site that's convenient to you and your schedule. And if you're a K-12 educator, you may be able to take a course for graduate credit or professional development points without ever leaving your workplace (see page 11 for details).



Wakefield
(Occupational Education Courses)
Northeast Metropolitan Regional Vocational High School
Hemlock Road
•
Route 128 or Route 1 to Walnut Street; turn onto Water Street; right onto Farm Street; go past high school and left onto Hemlock Road.

Copley Square, Boston
(Credit Courses)
Snowden International School, 150 Newbury Street
•
Newbury Street to Dartmouth Street. MBTA Green Line to Copley station.

Quincy (Credit Courses)
Quincy College
34 Coddington Street
•
From north: I-93 south to exit 12, follow signs to 3A south (Hancock St.); Hancock to Temple St. to Coddington. From south or west: Rt. 128 (I-93 north) to 3 south, exit 18, Burgin Pkwy. to Granite St. to Hancock to Temple to Coddington.

UMass Boston Harbor Campus
100 Morrissey Boulevard, Boston
(Credit Courses, Professional Training, English Language Study)
•
Southeast Expressway (south) to Exit 15, Columbia Road; Southeast Expressway (north) to Exit 14, Morrissey Boulevard; follow signs. MBTA Red Line to JFK/UMass station; shuttlebus to campus.

Braintree (Credit Courses)
Braintree High School
128 Town Road
•
Route 128 to Route 37 south; take Granite Street at "Five Corners" intersection; left onto Town Road.

Worcester
(Occupational Education Courses)
Manufacturing Assistance Center
60 Prescott Street
•
Mass. Turnpike to exit 10; I-290 east to exit 17; left off ramp; bear right at fork; bear left at second fork; first right onto Prescott Street.

Hanover
(Occupational Education Courses)
South Shore Regional Vocational Technical High School
Webster Street
•
Route 3 to Route 53 north to Route 123 west (Webster Street).

University Communications Office
99.057

University of Massachusetts Boston
Division of Continuing Education
100 Morrissey Boulevard
Boston, MA 02125-3393

UMASS Boston